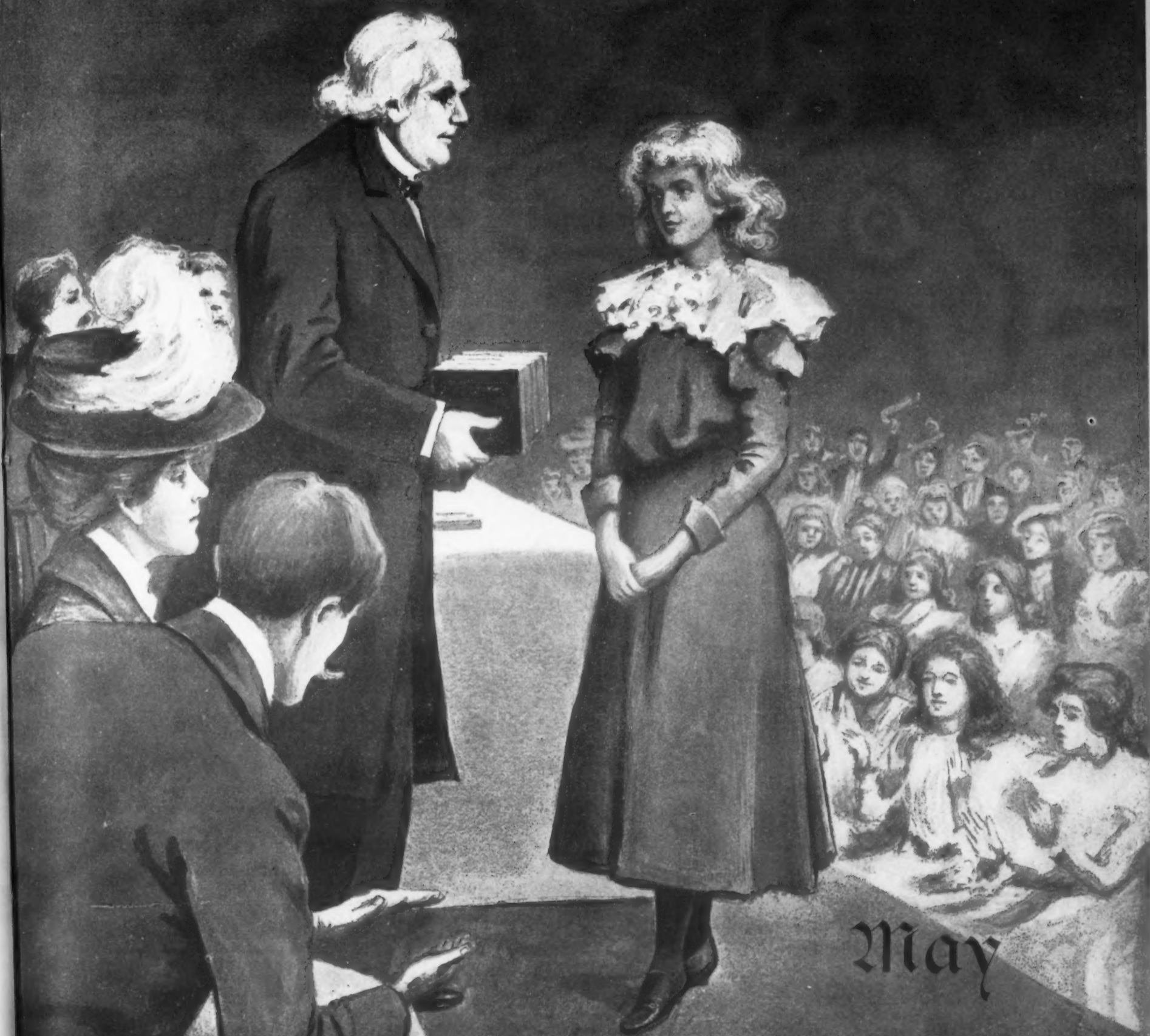


THE AMERICAN  
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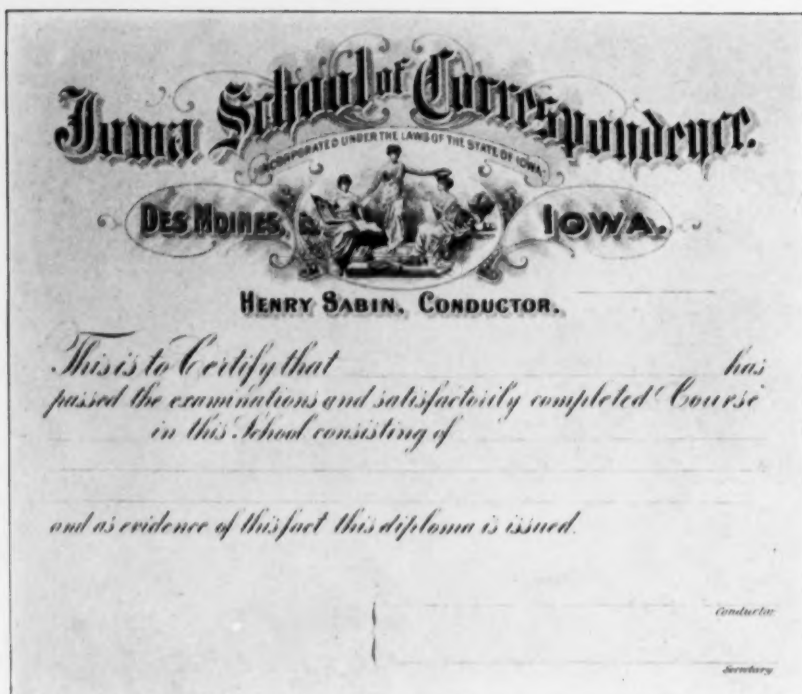
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W. B. ASPINWALL, Prof. Ancient Languages, Union Female College, Eufaula, Ala. I arrived here yesterday and hasten to inform you that I have accepted the position in Union Female College. I thank you for being instrumental in getting me the position and for all your courtesies.

Dr. H. M. LANE, Pres. MacKenzie College, S. Paulo, Brazil. Your valued favor of the 22d inst., with recommendations came duly to hand, and I have delayed answering until some conclusion should be reached. I have closed with Mr. Everett, of Worcester, Mass., one of your candidates.

NATHAN T. HEWITT, Clerk Board of Education, Keeseville, N. Y. We have to-day closed a contract with Miss Butler. Please accept our thanks for your prompt assistance in this matter, and we trust that Miss B. will prove as satisfactory as the former teachers recommended to this Board by you.

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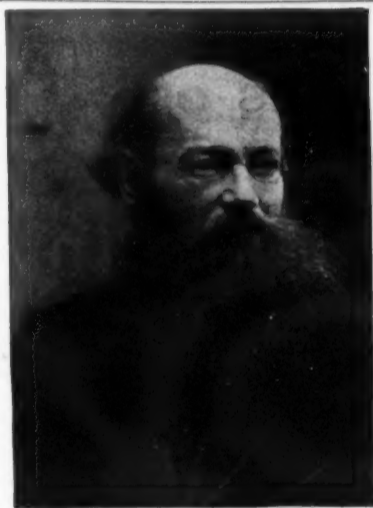
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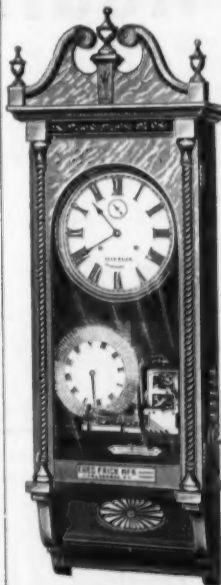
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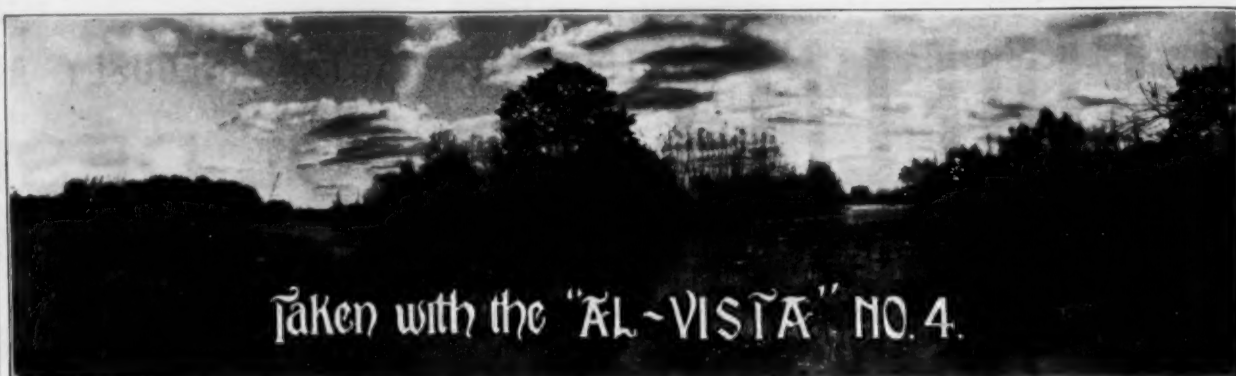
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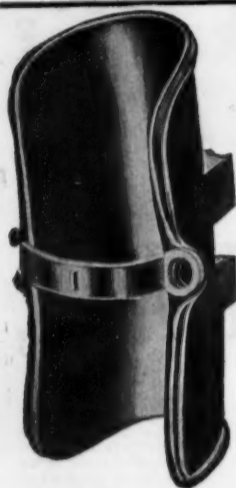
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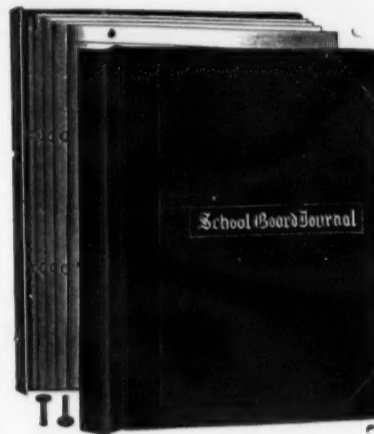
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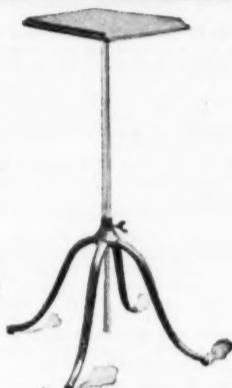
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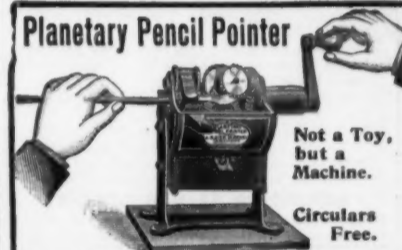
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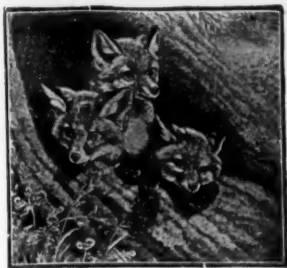
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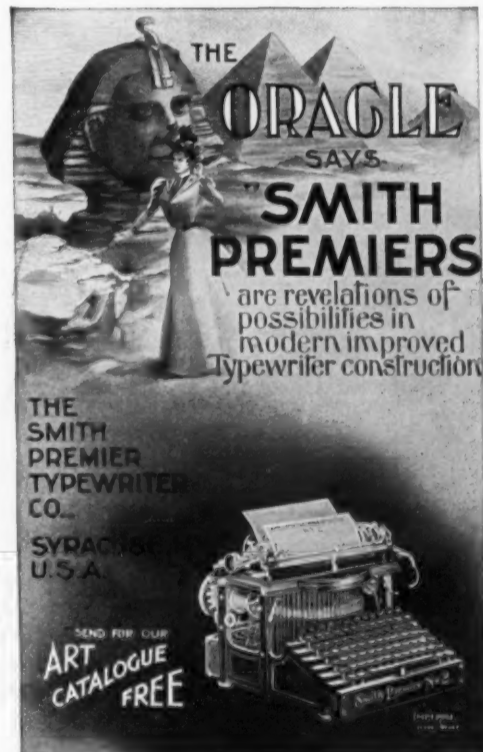
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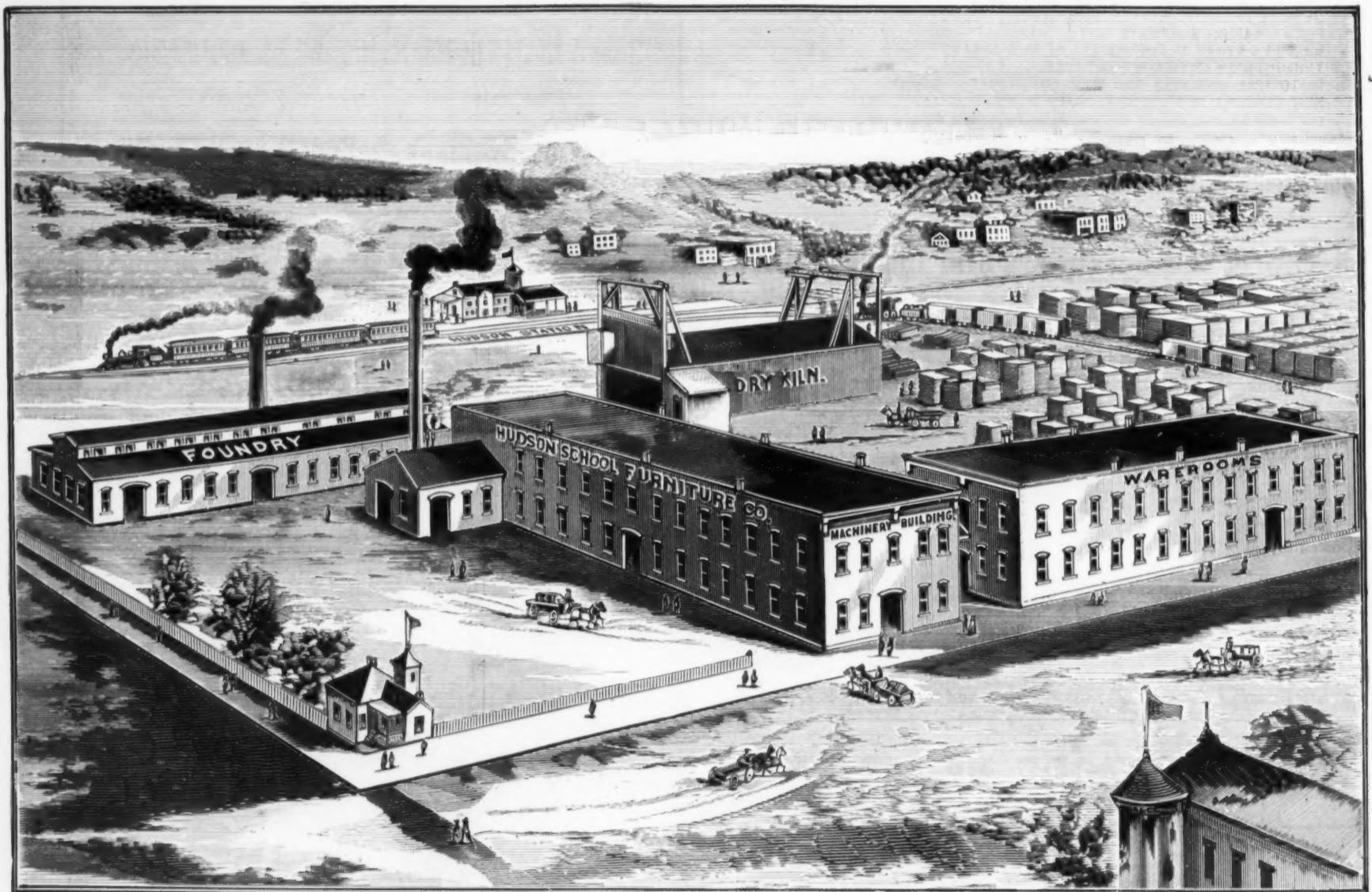
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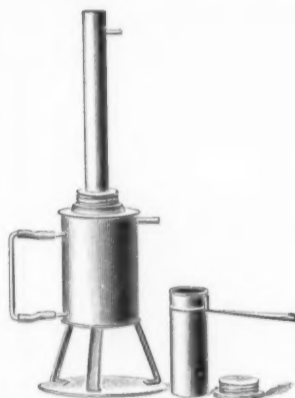
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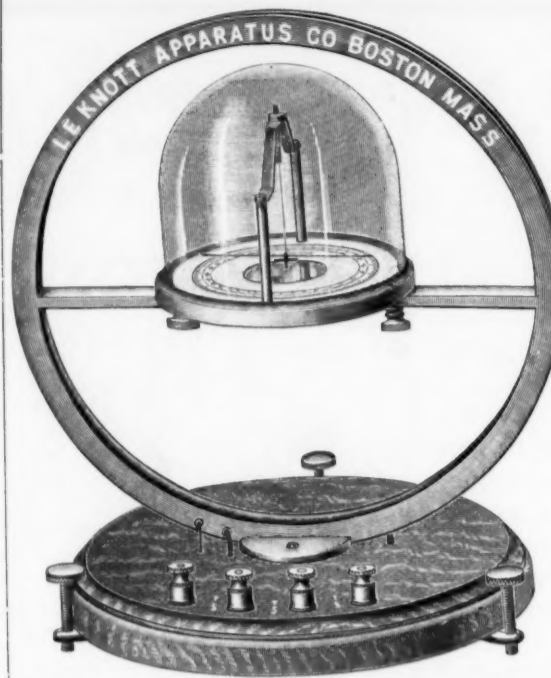
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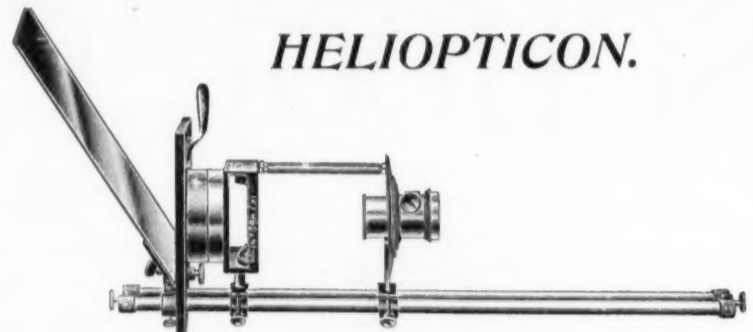
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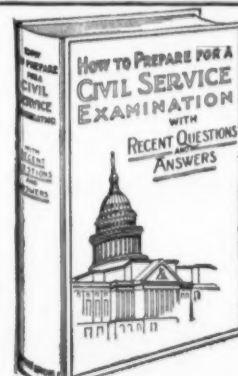
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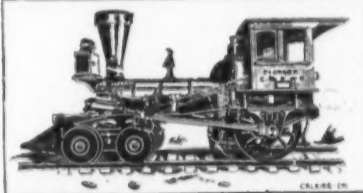
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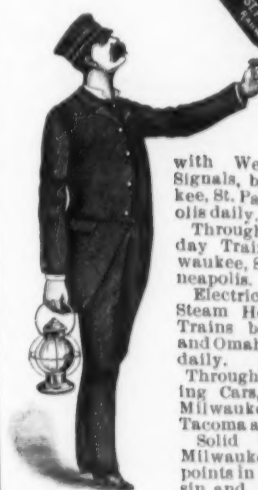
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# "All Aboard for Los Angeles"

## National Educational Association,

THIRTY-EIGHTH ANNUAL MEETING,

Los Angeles, Cal., July 11-14, 1899.

### To the Teachers of Wisconsin:

The thirty-eighth annual meeting of the National Educational Association will be held at Los Angeles, Cal., July 11-14, 1899. This meeting will be the greatest educational event of the year. The place of meeting has been wisely chosen. Gratifying assurances are given that all citizens and teachers throughout California will unite in giving the Association a hearty welcome. No journey of equal distance, taken from here, embraces more picturesque scenery, more of nature's own grandeur, than does a tour through the Rock Mountains, the Yosemite Valley, Yellowstone Park, etc.

Arrangements are being made by which a large party of Wisconsin teachers and others will be taken by special train to Los Angeles. An itinerary has been mapped out which covers the most interesting points, both on the outward and home-ward trip. Convenient stops will be made at each point of interest.

### ACCOMMODATIONS.

Wm. Geo. Bruce, who acted as the local secretary for the Milwaukee N. E. A. meeting, and who took the largest party of Wisconsin teachers to Washington last summer, will have charge of the Los Angeles party. He will secure accommodations in private families and hotels at nominal rates—and see to it personally that every one in the party is taken care of during the journey.

### SCHEDULE OF SPECIAL TRAIN.—GOING.

<p><i>Route for the</i> <i>Wm. Geo. Bruce</i> <i>Special Train</i> <i>to Los Angeles:</i> C. M. &amp; St. P. from Wisconsin to Omaha; Burlington Route to Denver; The Rio Grande Route (The Scenic Line of the World) to Ogden, thence via the Souther Pacific to Los Angeles.</p>	Leave Milwaukee	7:15 P. M., July 3.	C. M. & St. P. R. R.
	Arrive Chicago	9:30 P. M., July 3.	"
	Leave Chicago	10:30 P. M., July 3.	"
	Arrive Omaha	3:55 P. M., July 4.	"
	Leave Omaha	4:25 P. M., July 4.	Burlington Route.
	Arrive Denver	7:10 A. M., July 5.	"
	Leave Denver	8:30 A. M., July 5.	Denver & Rio Grande.
	Arrive Colorado Springs	10:45 A. M., July 5.	"
	STOP ONE DAY TO VIEW PIKE'S PEAK, ETC.		
	Leave Colorado Springs	10:50 A. M., July 6.	"
<p><i>The return will be via</i> <i>the . . . .</i> <i>Northern</i> <i>Pacific</i> <i>Railroad.</i></p>	Leave Royal Gorge	1:39 P. M., July 6.	"
	Leave Glenwood Springs	9:00 P. M., July 6.	"
	Arrive Salt Lake City	9:30 A. M., July 7.	"
	STOP OF THREE HOURS FOR SIGHT-SEEING.		
	Leave Salt Lake City	12:30 P. M., July 7.	"
	Arrive Ogden	1:10 P. M., July 7.	"
	Leave Ogden	1:30 P. M., July 7.	Southern Pacific.
	Arrive Sacramento	4:50 P. M., July 8.	"
	Arrive Los Angeles	1:20 P. M., July 9.	"

Those desiring to join the Wisconsin party, or wishing any information, should address

**William George Bruce,**

PUBLISHER AMERICAN SCHOOL BOARD JOURNAL.

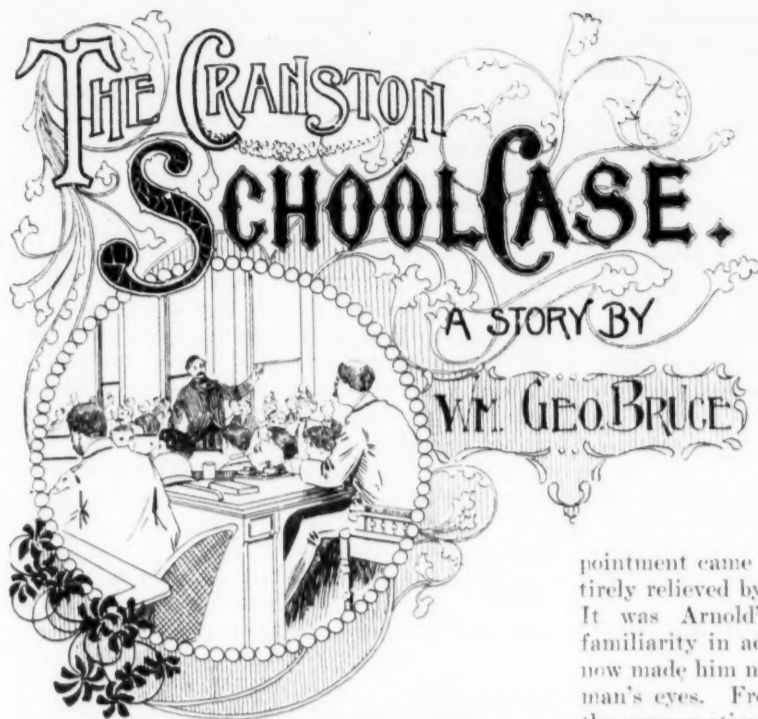
376 Milwaukee St., (near P.O.) Milwaukee, Wis.

# School Board Journal

VOL. XVIII. No. 5.

MILWAUKEE, MAY, 1899.

SUBSCRIPTION PRICE, \$1.00 PER YEAR.



**B**OWMAN, you had better start for Cranston to-night," said the manager briskly as he handed the agent some correspondence which he had fished out of the letter basket before him. "An attack on our readers and geographies is being made. You'll have to check the movement. Cranston is your old town."

"It is true I taught school there for a while," replied the agent in a sort of surprised way, "but I am not so sure about my own influence. The superintendent and some of the members are brand new to me."

"Your old friends will help you out," and with this injunction the manager considered the matter disposed of.

"I will start at once," was the reply, and an hour later the bookman was on the train, speeding his way to the small but thriving city in the interior of the state.

When Cranston was reached it was evening. Robert Bowman sprang to the platform with a boyish step, and after depositing his baggage in the hotel bus, walked rapidly towards the residence district. He remembered the readiness with which he had complied with the manager's orders, and it made him smile.

"That grizzly dictator of bookmen may know something about planning campaigns," he mused, "but in the affairs of the heart he is a total blank. Nor can he realize that the success of a contest may at times be inspired solely by the thought of a little woman. Constance Gilson is just near enough me to spur me on under the most discouraging conditions. I cannot lose this contest."

To-night he would see her; to-morrow he would contest his ground, if need be, with the greatest giants in the book field.

His soliloquy was brought to an abrupt stop as he rapped at the door of a cottage which stood partly sequestered from the street by trees and shrubbery.

Constance was there, but not alone. True, Daddy Gilson was always on hand, but to-night there was a visitor whom Robert regarded more or less as a stranger. Principal Arnold was not exactly unknown. He was a young schoolmaster who had been the superintendent at Cranston for a year but had been reduced to a principalship with a degree of suddenness and unanimity on the part of the school board that had always puzzled Robert.

As he greeted the intruder, a shade of disappointment came over Robert which was not entirely relieved by Constance's old-time welcome. It was Arnold's self-contained manner, his familiarity in addressing those about him, that now made him more offensive in the young bookman's eyes. From the few closing remarks to the conversation carried on before his arrival, Robert concluded that the subject of text books had been under discussion. "We will not talk shop any more to-night," said Constance, and the subject was not referred to again.

When, an hour later, Robert took his departure, he was accompanied for a short distance by Arnold, who was insistent upon leading the conversation to the text-book contest about to come up before the school board. The young principal plied his companion with questions that bordered at times upon impertinence. Robert parried these questions adroitly, without being able to make out Arnold's exact attitude on that controversy.

When Robert found himself alone, he could not help but speculate upon Arnold's visit to Constance's home. Did he come there frequently? If not, what brought him to-night? Willing to reconcile himself to the thought that it was perfectly natural for one principal to visit another on school matters, and among them discuss text books, he tried to discard the subject from his mind. Upon his arrival at the hotel he found three bookmen already registered. A contest was now inevitable.

His first visit next morning, in order to get a "lay of the land," was to the office of the superintendent, the usual storm center of all troubles in school government.

"You see, I am a new man," explained the superintendent, a meek looking individual, "and while I expect that my judgment will be asked I shall not be over-hasty in making recommendations for a change." A non-committal air characterized his manner and speech and Bowman was unable to get an opinion as to his position in case a change of text books should be pressed by the Board.

"Go to Mr. Milman, the president of the Board," at the same time rising from his seat, which appeared to Bowman the polite signal that the interview had come to an end. The president of the Board was an attorney who had

retained his seat in the School Board through a series of changes. Thus, while the youngest in years, he was to-day the oldest member in point of service, and by far the most influential.

When Bowman reached President Milman's office, he met with a warm greeting.

"Aha! Robert; you have smelled mice and are ready for the fray," he laughed.

"I am ready, Mr. Milman," replied the agent. "My ammunition consists of good sensible arguments why my readers and geographies should be retained."

"Good! That's well said," replied the official. "You see, possession is nine points in law. Your books are in—just let your competitors give tangible reasons why they should be thrown out."

"How do you feel about the matter?" asked the agent frankly.

"Feel! How do I feel? Why, Robert, you know how I always have acted in matters of this kind. I have relied upon the advice of our professional workers. I shall do so again."

"Shall you be guided by the superintendent's opinion?"

"No, I shall not. Somehow I prefer to depend upon some of the principals—no disrespect to the superintendent, you know—but he is a new man, and I don't take so readily to new men."

"I want a little inside information," said Bowman, now in a somewhat confidential tone. "What principal would you rely upon most?"

"Robert, you know as well as I do, that the best principal in our schools to-day is Constance Gilson. Her judgment is unerring, and I am prepared to say that I shall be guided by her opinion. I know that she examines every text book conscientiously, and possesses good judgment."

A low whistling sound escaped Robert's lips in joyous fashion. "Has she already been asked to give her opinion on this text-book question?" he asked.

"Yes, she was asked several days ago. I have her written opinion in this sealed envelope which I shall submit to the text-book committee at its next meeting."

A sense of relief came over Robert. If his case rested with Constance, he need not worry in the matter, yet he could not help feeling amused that the case should have shaped itself so uniquely. Constance, then, was the key to the situation. He knew he held that key in his own hands.

That evening Robert was in gay spirits. No other visit in the interest of his books could be more congenial than the one he was now making. Here was a case of combining business with pleasure. He wished that every contest which he might encounter would be as easy of solution as this one. While the other agents were "button-holing" the various members of the board—discussing the merits of their own wares and the demerits of those of their competitors—he was visiting the dearest girl on earth, who was both judge and jury, and would stand by him through thick and thin.

"Robert, I had hoped you would call at the

school house to-day," faltered Constance with a serious inflection in her voice.

"But why at the school house?" asked Robert with a quizzical smile.

"Because I wanted to discuss text books with you in a business-like way, and not in a social way."

"There is nothing much to be discussed, I hope; you know my interests here—"

"Yes, yes, Robert, but there is something to be discussed." Constance's voice became a trifle unsteady. "Tell me, will the loss of your books in Cranston mean much to you?"

"Most assuredly! But what can you mean?"

"Robert, dear, don't reproach me! It is this." She led him to a seat, taking her place directly opposite him, her face now turned directly towards him. "It is this, Robert: The text-book matter has been brewing quietly for some time. I knew that I should be called upon for an opinion when the time arrived. I hoped that that day would never come. I examined several sets of readers and geographies—considered their merits and their adaptability to our schools—and I have come to the conclusion that the present books must be changed."

"Can you really be serious?"

"I never was more serious in my life, Robert; I only trust that you will see the matter in the right light—I have a duty to perform —"

Robert burst into expressions of surprise and anger. "Constance, I am not only disappointed, by I am astonished! How could you desert me in this way?" he expostulated.

"But let me ask you one question," he exclaimed before she could reply. "Did Prof. Arnold discuss text books with you last evening?"

"He did," was the prompt reply.

Suspicion and rage now took possession of Robert's whole being. His frame shook with excitement as he arose.

"I see now. It is a question of loyalty to Arnold, who, in defiance of the orders of the board and against all rules of decency, is quietly working for a book house, while in the employ of the board."

Constance seemed unable to speak. She moved nearer but sank upon a seat before him. Every word, as it came with increased passion and scorn from his lips, seemed like so many blows, while her eyes were riveted upon him beseeching him to spare her.

"There is treachery here, I am sure; and you, from whom I had every reason to expect more than mere sympathy, now fail me in an important matter."

Constance still sat like one in a trance. Once or twice she gesticulated as if she would stem the torrent. But not a word passed her lips.

Robert scarcely knew how he had reached the open air again, nor did he for some minutes fully realize what he had said and done. Was it jealousy or the prospective loss of business that had so infuriated him? It could not have been the latter, he reasoned dimly; he had always met defeat bravely. As he became calmer his own hot words rang out like a scourge whose blows were inflicted upon himself. With the slow hours of a sleepless night once more came calm reason, and with reason came remorse. When morning dawned, he felt himself more like a convicted felon than an unfortunate agent. The mistake he had made must be corrected. This became his firm resolution. He would battle for his firm's interest just as if that fatal recommendation had never been written. But he would not lose Constance for all the text books in the world.

In the evening when he called at the cottage the housekeeper informed him that Miss Gilson would not receive any one. Daddy Gilson had

retired for the night, and there was nothing left for him but to take his departure.

When, on the following day, the written apology he had sent Constance remained unanswered, he knew that the wound he had made was too deep to permit of ever being healed. He understood her disposition; her pride would never allow her to forgive him.

The next few days were as lively in Cranston school circles as energetic and shrewd representatives of publishing houses can make them. The night of the board meeting came, and with it the discussions for and against certain books. Principal Gilson's communication, which was read, seemed for a time weightless, but when it came to the final vote, Bowman found that he had lost his case.

When the result was wired to his house that night his resignation was included, and Robert Bowman quit Cranston with a vow never to set foot upon it again.

Ten years have elapsed since the close of the last chapter. We find ourselves in the Capitol building of the State where distinguished officials quietly direct the affairs of a great commonwealth. Let us step into the Department of Public Instruction.

"It does seem strange how some people will get things mixed," said an assistant. "Here is this Cranston case—about as awkward and complicated as anything that ever struck this office."

"It cannot remain complicated if you go at it right," replied the deputy state superintendent. "Look up all precedents; then cite the law governing the case and submit the whole matter to our chief."

"Why trouble him about it?" replied the assistant. "I can prepare the decision and simply submit it for approval."

"No, I think you had better leave the whole question for him," remarked the deputy with a smile. "There is a woman in the case. An old bachelor and a woman hater like our chief is just the man to decide it. The sympathy racket won't work with him."

"Very well," replied the assistant. "Our chief will have a neat case to decide. It involves an interpretation of a school law which has never come up before. The question is, can a woman hold a superintendency elected by a board

in a third-class city? No similar case has ever been contested. In this case a defeated candidate makes the fight."

The next day the "Cranston case" was submitted to State Superintendent Bowman for a decision.

There were times when the superintendent would knit his brow over a vexatious case submitted to him for decision—when he would seclude himself by snapping the lock in the door opening out from his private office. It was then that he "was engaged" and could not be seen by anyone.

He had thus been closeted with the "Cranston case" for several hours. He paced the floor, stopping at times to cast his vacant eye over the tree tops in the park which stretched out from the Capitol building.

The impetuous young bookman had grown into a thoughtful and almost stern schoolmaster. Ten years had wrought many changes. After re-entering the educational field as a teacher he had gradually risen among his fellow workers. With growing strength and widened usefulness had come popularity and fame. He had finally attained the highest educational position of honor within the gift of the people of the state.

With the "Cranston case" came the first intimation that Constance had held steadfastly to educational work. No word had ever been received from her since that fatal night years ago. Never had he realized more than now that Constance had acted upon righteous conviction. A fine sense of justice had prompted her to decide



AND HE REMEMBERED THE DAY WHEN CONSTANCE WAS A NORMAL SCHOOL GRADUATE.

as she did. That it cost her all the strength she possessed to adhere, in this instance, to strict lines of duty, had become plainer to him from day to day. One angry word, one foolish doubt had, however, offended her too deeply to ever permit a reconciliation.

Finally he touched a bell upon his desk and unfastened the door latch.

"Brown, is it absolutely necessary that verbal testimony be taken in the 'Cranston case?' I want to be certain about it."

"I believe it is. But why do you want special light on this point?"

"Because I want to avoid a hearing if I can."

An hour later the deputy reported that the case demanded a verbal hearing and asked for a date upon which it might be set for.

\* \* \* \* \*

Superintendent Gilson was at her post of duty when the secretary entered the office with the morning mail.

"The 'Cranston case' promises an early decision," he said by way of greeting. "The State Department has set the date of hearing."

"But I have already refused to visit the Capitol."

"Ah, you did! But the Capitol may come to you," laughed Brown. Miss Gilson failed to understand, and the secretary saw the embarrassment.

"I presume that the State Department considers my attitude an exceedingly unreasonable one," she ventured.

"No doubt they believe you to be stubborn in the failure to comply with the required formalities. On this basis alone the case could be decided against you. But —"

A pause followed here in which the secretary compressed his lips with a knowingly smile. Miss Gilson watched him askance.

"But the present administration is more congenial," chatted the secretary. "It evidently believes in occasional excursions. I have been notified to arrange for the hearing. It will be held here —"

"Here?" broke in the superintendent.

"In this very building. The state superintendent will come himself. He will bring an official stenographer with him and begin the hearing at ten o'clock to-morrow. Just think, we have never had a state superintendent in our midst before, and he is a former Cranston school-master at that. How ought we to show him honor? If you will consent, we will arrange a reception. He will arrive to-night. The teachers and prominent citizens might gather at the High School building. He has many old time friends here, and I am sure all Cranston will turn out to honor its distinguished guest."

If the superintendent's silence was interpreted by the secretary for indifference, it was because he knew she never enthused rapidly over any new proposition. He had termed it her official reserve, but he was after all not satisfied with his own way of presenting the matter, and when he later returned to his own office again he muttered impatiently to himself—

"What a fool I am. She dreads the hearing—and it never occurred to me. But there's the woman of it. The state superintendent ought to have just the nicest kind of a reception. Women will always remain poor politicians. Why, hang it all, she didn't even say I could go ahead with the reception—she's a goner now, sure. Arnold will get there. And she has helped him by her indifference."

The order for the secretary came in due time, however. The reception proved to be all that the secretary had predicted for it. Cranston was out *en masse*. The great school hall could scarcely hold the crowd that gradually elbowed its way to the platform where Robert Bowman received friends and acquaintances.

Constance Gilson was "conspicuously absent,"

as one of the trustees observed. But it was explained that she did not want to be placed in the position of favoring her case in doing homage to the distinguished guest, who would on the following day have to render a decision on a matter in which she was interested. Robert's own version, if one might have read his thoughts, was far from this explanation.

Some commotion was caused when an invalid chair was wheeled into the hall. It contained old Daddy Gilson. An aisle was quickly cleared by compressing the crowd more tightly, and the old man smiled his best as he viewed the array on each side.

Bowman had observed the commotion and advanced quickly towards the chair.

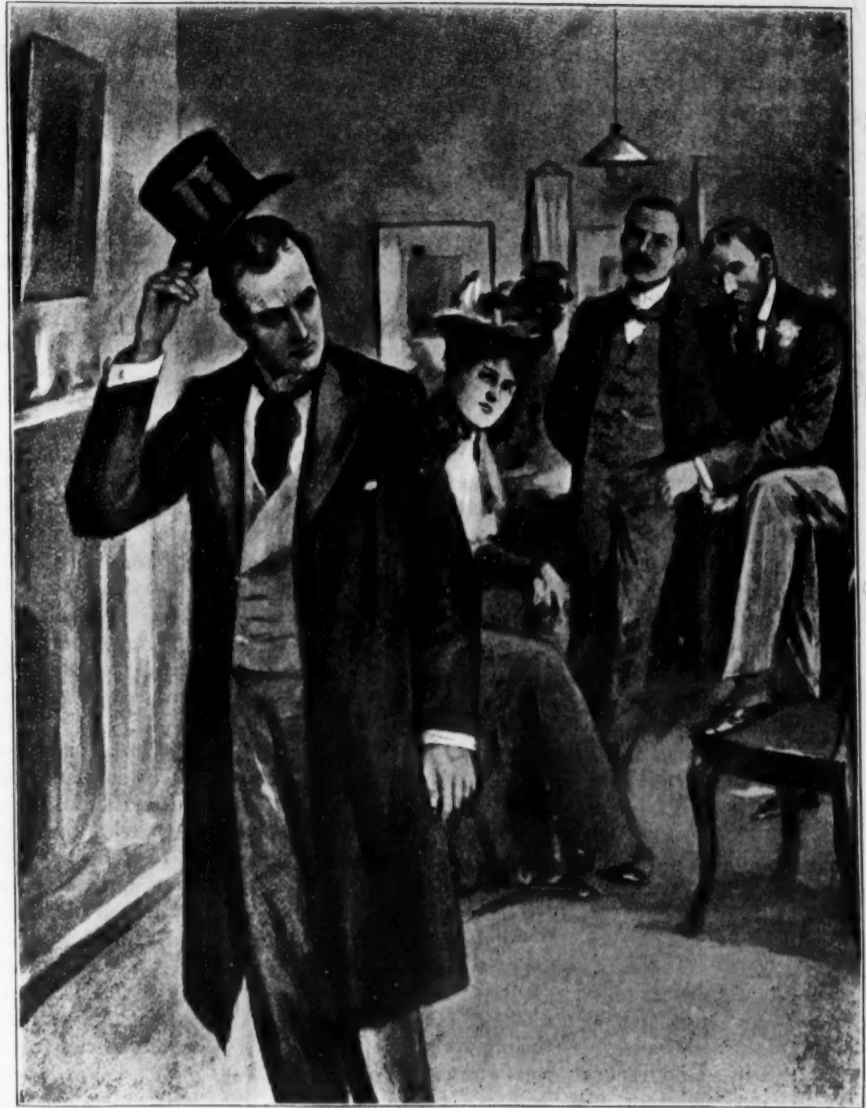
"Robert, my boy!" cried the invalid as the superintendent stooped to greet him, "I was bound to see you. You have gotten so big in this world that things have come to you. But here I am, my boy; here I am."

Big tears stood in Robert's eyes as he pressed the old man's hands. The few hasty words which Daddy Gilson now whispered into his ears meant so much. They were reproachful—yet soothing words—that came from an honest heart. Pride and stubbornness had kept two people apart for so many years. Had Robert yielded by coming to Cranston? Constance still held her ground and would never yield. The official hearing would do nothing to allay matters. Robert realized that no matter what the decision might be, it would have to come from his head; not his heart. If justice and duty had prompted Constance years ago to decide against him—it must be justice and duty now that would weigh her own case. But he still hoped that an amicable adjustment might be reached by the contestants before morning. What passed between the two men, no one knew. But when Robert parted from the invalid there was a new expression upon his countenance, and his last words which were above a whisper, came like a promise. "I will; you may depend upon it," and the state superintendent rejoined the crowd.

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The large teachers' room adjacent to the superintendent's office was already filled with spectators next morning when Bowman entered. Prof. Arnold, the contestant, was seated in a conspicuous position to the front. He was chatting with the secretary, who now notified the state official that the proceedings could begin. He also informed the official that Miss Gilson was in the ante-room and would present herself as soon as her testimony was required.

The secretary presented records of the school board, which were followed by the testimony of



AT THIS JUNCTURE PRINCIPAL ARNOLD UN CEREMONIOUSLY LEFT THE ANTE-ROOM.

board members. Prof. Bowman drew the answers adroitly from the witnesses and soon discovered that a plot, which had thus far been almost wholly nursed by Arnold, was unearthed. Ingenious questions soon crumbled the foundation of the claims made; damaging admissions followed—and finally a member of the school board, restive under a strong fire of questions, exposed the machinations of this man Arnold. The revelations which followed proved highly edifying to the audience, and the result was now easily conjectured.

"Shall I now call Miss Gilson?"

"No, her presence is not required," was the reply. "The case is so clear that I need hardly state that I decide that Miss Gilson is the legally appointed superintendent."

The applause which followed the superintendent's decision was sufficiently hearty to reach Constance's ears. At this point Principal Arnold unceremoniously left the ante-room. No one had as yet told her what had happened. When the door opened again the crowd poured in to congratulate her upon the outcome of the hearing.

Daddy Gilson had wheeled himself out on the veranda of the little cottage to get the first warm rays of May sunlight, and, if possible, intercept some passer-by who might give him the latest news from the school board rooms. He did not have to wait long. It was soon noised through the town that Arnold had been routed, and that Constance had won her case. At first he was elated, but now he grew thoughtful. How strangely things were shaping themselves. Robert's long absence, his rise in the world, his visit to Cranston, and his sudden connection with the school contest. And yet, in

all these long years Robert's name had not been heard in the cottage. Daddy Gilson was so deeply lost in thought that he did not notice Constance coming up the garden walk. She smiled faintly as he began to discuss the favorable outcome of the contest. The victory she had achieved did not seem to have the effect upon her that the father looked for. She seemed wearied and troubled.

"Father, I once asked you never to mention Robert's name again. Speak of him hereafter as often as you like," and then she passed into the cottage.

The old man looked amused as his eyes followed her. "Perhaps I will not have to act my part tonight," he muttered to himself.

The shades of evening had fallen about the little home, and the rays of a bright lamp now sparkled out through the window into the shrubbery, when a rap at the door brought the housekeeper.

It was Robert Bowman. Constance had not perceived him until he stood almost immediately before her. A scream escaped her lips which was not unmingled with a tinge of joy, but her composure came to her almost as quickly, and with it an expression of scorn rather than welcome.

Daddy Gilson, who was engaged in filling his pipe, threw pipe and tobacco away, and clutched the wheels of his chair to propel himself forward.

"What does this visit mean?" he thundered with an expression of rage. "Who invited you here?"

Bowman looked about him calmly as if he were unconscious of the speaker. His gaze met that of Constance, who, startled at her father's outburst, now turned towards him.

"I came because—" began Robert.

"You came because you wanted to be here. Is that it?" roared the old man, with an unnatural tone in his voice, now pitched in an exceedingly high key. "No one asked you to come, I am sure."

"But, father—," now interposed Constance with a look of mortification.

"Don't interrupt me! Robert has ignored us for the past ten long years. And now he suddenly finds it convenient to honor us with a visit."

"If I am not welcome, I will depart again," said Bowman, the first words he had been able to speak.

"You may go; you may go."

"Be reasonable, father; do not—"

"You go, Mr. Bowman, and go at once; this is no place for you. I know my daughter shares in this request. Only common propriety prevents her from saying just what she feels."

"Father, I implore you to listen to me." Constance now approached from behind and put her hands on her father's shoulders. But he continued to gesticulate with both hands.

"I am sure, Mr. Bowman, that Constance would prefer your room to your company."

"No, no," she pleaded, helplessly; "he may remain—"

During this dialogue Robert was perfectly quiet. His eyes passed from the old man to Constance and back again. He wondered how Daddy Gilson had managed to work himself up into such a fine presentation of anger and indignation. What a splendid actor the old man was.

"You don't mean to say, Constance, that Robert is really welcome here," said the parent, now in a lower pitch of voice, and with a wink in one eye which no one but Bowman caught.

"True, I did not invite him, but I am glad he is here;" with this she patted the speaker's shoulders, as if she were trying to calm him.

"Glad, indeed! After you forbid the men-

tion of his name for so many years. Well, if that is the case now, you must tell him yourself—tell him yourself;" with this the invalid turned his chair to one side, and Constance now stood before Robert.

"You are welcome," she said, calmly, yet her manner betrayed some agitation. Robert extended his hand, which she grasped, looking up into his countenance in the same frank way that he had seen so many times before.

"I am, perhaps, displaying more courage than discretion," he said, "but tonight I shall speak."

"That's right, Robert, speak right out," interposed the old man encouragingly, but in a vastly subdued tone.

"No, father," replied Constance, earnestly; "I believe it is my place, first of all, to relieve Robert from embarrassment." Here the old man waved his hand in assent.

"I shall speak frankly," she began. "Robert is welcome in our cottage. When you were here the last time words passed your lips that I now know you have regretted. They were words spoken in the heat of passion—when you were placed under an enormous strain. I was offended. I said I would never forgive you—my pride prompted me to keep my word—I have kept it until now."

"Then break it for once in your life, Constance," exclaimed Daddy Gilson, who seemed unable to hold his tongue.

"I saw in you at that time," she continued, gently, "a tendency which I thought fatal to complete manhood. Your career, which, I confess, I watched in all its varying stages, demonstrated to me that I was wrong. In my heart I forgave you a thousand times."

"And to think that two such fools—" interposed the old man here—

"Constance, ten years ago—I lost a contest and then resigned my position. Today you won—and now you ought to resign."

"Do you want me to resign?"

"Yes; you see, I am opposed to lady teachers who are married—and I know you want to comply with my wishes."

"So be it," and her hand was in his before she knew it. The blissful silence that followed is left to the reader's own fancy.

"Blamefno where my pipe is," said Daddy Gilson, as he brushed a tear from his cheek, and proceeded to scurry about for the lost article.

THE END.

### Graduation Chalk Marks.

Trenton, Mo. The board has refused to deviate from the time-honored custom at graduation exercises of having all the graduates take part.

Mineral Pont, Wis. Graduates no longer read essays and deliver orations on commencement day. An address by some distinguished man before the graduating class has taken the place of the old way.

Cleveland, O. The question of having the graduates don caps and gowns at the commencement exercises has been discussed.

Eau Claire, Wis. At the commencement exercises two essays are delivered by the two pupils having the highest class standing; also an address is delivered by a speaker from abroad.

Philadelphia, Pa. Several years ago the students attending the boys' high school petitioned the board to allow the graduating class to appear in caps and gowns at the commencement exercises.

Oakland, Cal. Graduation in the high school has been abolished. Diplomas are handed to the pupils who have finished the course without any further ceremony. The reasons given for this innovation is that the graduation exercises took up too much of the pupil's time.

Marseilles, Ill. The usual method of conducting graduating exercises has been abolished. There are no orations and essays by the class, but, instead, an address by some prominent speaker.

Freeport, Ill. The eighth grade teachers, in a petition to the board of education, gave the following reasons for abolishing graduation exercises:

1. The pupil regards a diploma at this stage of school life as a finishing testimonial, while we regard the high school as the real end of his course.

2. This diploma discourages pupils by causing them to feel that they have finished a course of study.

3. This exercise entails great expense to parents, in dresses, presents, and the necessary cost of the affair.

4. The preparation for this event wastes valuable time which should be devoted to work.

5. The labor and excitement disturbs the work of the school.

6. We are unable to see that these exercises are of any real value to the pupils.

Lyons, N. J. The board a year ago took cognizance of the dispute between members of the graduating class concerning dancing at the class reception, and decided in favor of the amusement.

Newark, N. J. Supt. Gilbert is very much opposed to extravagances in dress and flowers at commencements. He says that the money spent for graduation by some parents was a wilful waste of money, and that it did not add to the dignity of the occasion.

Jefferson, Ind. Commencements were abolished by the board for the reason that the rich graduates lorded it over the poorer ones to such an extent that it was very trying to them.

Lansing, Mich. Board has established a new scheme regarding the commencement exercises in the high school. The pupils who are to graduate read their essays on various days instead on a specific day set aside for that purpose.

Seymour, Conn. Graduation exercises have been abolished owing to dissatisfaction among many of the citizens because they could ill-afford to furnish their sons and daughters with fashionable clothes.

Milwaukee, Wis. The school board does not now, as formerly, allow each of the high schools \$50 for commencement exercises.

Eldora, Ia. To obtain a diploma graduates are required only to prepare an essay of 300 words.

Chicago, Ill. Some of the high school teachers favor the cap and gown at the graduation exercises. They hold that it would make a uniformity of costume in the graduating class that is pleasing to the eye as well as inexpensive.

Marshalltown, Ia. Of late years the board hires some prominent man to deliver an address to the high school graduating class, instead of having the usual exercises in which each pupil delivers an original oration.



At the Commencement Exercises.

Lady—Young woman, will you not kindly take off your hat? I can scarcely be seen.

# Graduation Exercises.

OPINIONS BY LEADING EDUCATORS ON WHAT THE EXERCISES OUGHT TO EMBRACE.

## Favors Single Address.

It is my opinion we make too much of the graduating exercises in the grammar and high schools, that is, we expect too much of the graduates themselves. I should be better pleased to have a single address by some person who is especially well qualified, and who could incite the pupils to higher ideals. Of course the occasion should be a pleasant one, and should have considerable music.—*Supt. Jas. A. Foshay, Los Angeles, Cal.*

## Left to Graduates.

In my judgment, graduation exercises should be by selected members of the graduating class. A part—but a small part only—should be selected on basis of general scholarship for the course. Others should represent other lines of strength in the class. Good speakers successful investigators in scientific topics, those that have done satisfactory in mechanical work, good linguists, and those excelling in other legitimate lines of school work should each have a representation. All productions should be very brief—five minutes is a good limit. Of course, a little music should be interspersed. Address to graduates should be very brief. Let the class be most prominent always.—*Supt. George Griffith, Utica, N. Y.*

## The Plain vs. Spectacular.

I am well aware that there has been a demand for just such spectacular exercises as are ordinarily given at the graduation exercises of high schools.

For five years I have attempted to have the graduation exercises of the Louisville High Schools conducted on a plane above the spectacular, avoiding as much as possible all unnecessary display in the way of dress and flowers.

This is a matter hardly controllable without a great deal of conflict with "fond mammas," whose only desire is to see their sons and daughters occupying prominent seats upon the stage.

I think the exercises connected with graduation ought to be of the simplest character and should be made up of essays and orations by the pupils themselves. The practice in a good many places of having the entire class appear in these exercises seems to me to be unnecessary, as four or five papers or orations from any class would be sufficient to show something of the character of the work of the class and would give sufficient length for any such exercises.

I believe that boys and girls get a false impression as to the importance of the work they have done by attempting to make these exercises too pretentious. We all know just what the ability of the average high school pupil is. I have heard essays and orations at high school graduation exercises which would have done credit to Macaulay or Emerson, and every thinking person who heard these productions must have realized that they were not the products of the minds of those who gave them forth.

As I said before, let us have an era of plain, simple exercises in keeping with those who produce them.—*Supt. E. H. Mark, Louisville, Ky.*

## Address for Large Cities.

In my opinion, it is well in smaller towns to have the main part of the graduating exercises made up of addresses, essays and orations, given by members of the class. In larger cities, where it is impossible for all members of the class to take part in the exercises, it is well to have an address delivered by some person of state or national reputation. This plan avoids

heart burnings, saves labor, enables members of the class to devote their last term to school work instead of to the preparation of essays, and diminishes the student's graduating expenses.—*T. R. Hathaway, Grand Rapids, Mich.*

## Should Have Exercises.

I think you have hit upon a happy thought. Every board of education and principal is interested in the question of graduation. It has become impossible for all to speak; the question of who shall hold the honors is narrowed down to a very limited number in the first year of the high school course and the selection of speakers by the teachers always give rise to many unpleasant things. I think, on the whole, it would be more satisfactory for the graduating class to have some exercises of their own, if they wish, with a final program for presentation of diplomas and a strong educational address.—*J. A. Shawan, Columbus, O.*

## Simplicity the Characteristic.

Graduation day is the time when the public and school meet in close sympathy. Then it is that teachers and principal feel a sense of loss and wish a genuine God-speed to those who pass over the threshold to take up greater responsibilities. Upon this day, the public has only words of appreciation for all that has been done for the graduate. In an institution where the spirit is kind and helpful, where, through toil, tribulation and victory, the boy and the girl have ripened into young manhood and young womanhood, under the fostering care of wise, companionable teachers, graduation day is an occasion never to be forgotten. When this spirit prevails, the school is magnified in the community and new purposes and new ideals for higher things are awakened. It is a very important matter, therefore, that those in authority who are so largely responsible for this work should possess clear and positive notions as to the means and methods by which these desirable results can be best secured.

To be more specific, graduation exercises should be characterized by simplicity, as opposed to over-elaboration; they should be varied as to nature and methods of presentation from year to year, rather than to follow slavishly traditional practices; they should be a natural outgrowth of the work of the school and should reflect its work rather than to ape the methods of higher institutions. The formalities of the exercises, dress, flowers, etc., should give evidence of modesty, good sense and consideration for the feelings of others. Ostentatious or lavish display is vulgar and must act unfavorably upon those who manifest it. The work presented by the graduates, whether literary, scientific, or what not, should be honest and represent the student as he is. Work severely clipped by those in charge of the exercises or generously padded, must needs cause a great loss of self-respect to the student, besides stamping with approval a dishonorable practice.

Evils, incident to graduation are, in some communities, regulated by rules of the school board. This would seem to me to be an unwise policy inasmuch as it denies the school, by the creation of artificial barriers, the opportunity to work out its own salvation and, at the same time, implies a reproach upon those who administer the affairs of the school.—*Arthur Burch, Milwaukee, Wis.*

## Inclines to Old Plan.

There is something singularly appropriate in having commencement exercises held in

the school building in which the pupils have passed their years of high school life. Under their own roof-tree, amid scenes that have become familiar and dear, surrounded by their teachers and classmates, let them once more, and for the last time, feel the strong home ties that the years have given them. Let some member from the class say a few words of encouragement, of good will and of farewell to those who remain; some member of a lower class express the feelings of their associates, and then some official, the president of the board or the mayor of the city, deliver the diplomas and close the exercises with some kind of music that will bring back the memories, the hopes, the difficulties, the petty disappointments perhaps, but certainly the unselfish aspirations of the past four years, and with this slight but impressive variation from ordinary assembly hall exercises, end this chapter in the lives of the young people, who compose the graduating class. It is certainly out of place for the principal or teachers to give advice, or express regard, or to say farewell upon the occasion; all this they have done, or should have done far more effectively in the rooms and classes to which the pupils belonged.

Next to this form of commencement exercises, I should strongly favor the old plan of presenting the class to a public audience in the best and happiest manner possible. A great deal is to be said in favor of this arrangement over every other and the objection to it, on the ground that it is costly, is either selfish or trivial. No sacrifice by parents for the happiness of their children was ever thrown away and the pleasure that parents confer and receive from these occasions far outweighs financial obligations. There is in this an expression of the happiest possible kind of feeling and relation that exists between parents and children, and all upon the occasion are supremely happy. The pleasure, if not so lasting as from the former method, is certainly greater at the time. Nor is there anything in the objection that the essays are attempts at wisdom beyond the years of their authors, or that they are childishly sentimental. Why should we find fault because the untried learning of the class seems to assure to them a life pleasant and profitable? Why should we ridicule because they cannot foresee the difficulties that lie before them? Why should we sneer because they paint with the color and tone of their youthful dreams, for the last time, the picture of life which they have so often drawn before? And besides all this, everything considered, their words are as wise and thoughtful, and certainly quite as sincere as they are likely to be in the future, less the value that experience gives, and they compare most favorably with the utterances of their elders in any form of convention assembled.

To one or the other of these methods I would gladly commit the arrangement of commencement exercises. To hire a hall and employ someone to address an audience, with the class in the background, completely overshadowed, everything being subordinated to the speaker, upon some vague theory that people and pupils are to derive an unusual benefit from the occasion seems unwarranted and indefensible. The expense for this form of public graduation is not lessened and none of the advantages or pleasures of the usual form are enjoyed. We incline strongly to the older form of exercises.—*Supt. A. J. Smith, St. Paul, Minn.*

The expression of pleasure with which authors, journalists and instructors have received Webster's International Dictionary, and its recognition in the courts, and adoption in the schools for professional instruction, as well as those of a general nature, clearly indicate its value, accuracy and completeness.

## The School Desk Trade.

OBSERVATIONS MADE IN ACTIVE SERVICE.

For the American School Board Journal.

The history of the manufacture of school seats and school desks is interesting. Primarily we were confronted with puncheon and slab seats with wooden pegs in auger holes for supports. Next, the carpenter-made board seat and bench, with continuous back; this, later followed with desk-top attachment and combination open book-box, accommodating four to six pupils each. Then were occasionally seen the first "patent desks," for two pupils each, with slats of chestnut, ash, sycamore, or beech, fast-



A. B. RAMSEY.  
State Agent, Thomas Kane & Co. ed,  
Harrisburg, Pa.

ened to crude iron standards with common wood-screws. We submit a print of this latter desk, twenty thousand of which, it is said, were introduced in Pennsylvania and New Jersey from 1871 to 1874. Look at it! Price, \$4.50 to \$7.00 each! Compare this reprint with the symmetrically constructed school desks of to-day sold in open competition at \$2.50 and up. Why should not educators and school officers marvel and feel that the school children of this age are a highly favored class, enjoying so much comfort and school convenience at so small an expenditure of public money?

But, "Ah me!" How ignorant purchasers often seem to be (as a class) of the nature of woods, especially those suited to the wear-and-tear and knock-about of the average school room! I have seen poplar, white pine, yellow pine (rough and ridgy), chestnut, ash, beech, sycamore, black oak, red oak, white oak, cherry, birch, and maple woods, all used in the construction of school desks. Every well-informed manufacturer and judicious purchaser knows that but two and possibly three of these named woods are fit to go into the construction of any good school desk. Some of these woods are "stylish" and "fashionable" in household furniture, look nice to begin with, remain reasonably so if well cared for, not much used—and children kept away from them. But who, among purchasers, wood-workers, school-desk manufacturers, knows all about the use and durability of these named woods put into the construction of the average school desk?

Oak will do for plows, harrows, parts of wagons, etc.; also for the interior frame and face-finishings of houses and for household furniture when the pores of the wood are



THE DESK OF TWENTY YEARS AGO.

artificially sealed with wood-filler, covered with several coats of hard oil finish, scoured, rubbed and polished. But the durability and beauty of this wood manufactured into furniture depend wholly upon the surface-finish and not upon the wood, as is generally supposed. In grain, oak is very porous. Moisture will swell it; heat will contract it, crack it, chafe it, warp it, splinter and rough its surface. Sunlight will fade it, bleach it, blacken it, twist it. School slates, sleeve buttons, pencils, slate sponges and damp cloths will destroy its surface-finish, open its pores, allow collections of filth from clothing, the nestling of microbes and disease germs in general. The pores absorb it; deeper and deeper into the wood the blackness goes. Neither emery, pumice or plane will restore its original color for a finish. Yet with all these as facts, some manufacturers of school desks advertise "solid oak" school desks. The result is that most manufacturers are required to keep a stock of oak lumber in their yards and dry kilns, that they may meet the demand for special, oak school desks, occasionally called for.

Oak is one of the most plentiful woods growing in our American forests. Were it not for its weight in handling, in transit, and difficulty in curing and working, it would be very cheap. Then too, it is rare to find it free from wind-shakes in growth and perfectly sound in its fibre-texture. These defects it shows first in the test of use. Notwithstanding all these faults "it is a beauty" when artificially and artistically finished; its hue is as attractive as that of "old gold," and its reflection of light quite as mellow as a summer sunset. So long as school officers ask it and buy it, presumably manufacturers will continue to use this wood in the manufacture of school desks; so also with wild cherry woods and perhaps mahogany. Modern school houses are palaces indeed, and on the bond-issue basis the rising generation which uses these school houses will justly and gladly contribute its share toward paying for them. A magnificent scheme, this, and a commendable one, too.

The average school desk-salesman courts "talking points." The older he grows in the business the more he talks and the longer he wants to talk. His "maiden speech" is usually modest enough, and doubtless effective enough. He says: "Here, gentlemen, is my desk. I don't know much about desks, but I know that this one is as good as any here. It speaks for itself. There it is. I want your order and will try to make the price right."

The next representative called has more experience. He begins on shapes and forms, and quotes "barrel-backs," "bulge-backs," "lounging-backs," "compound curves," "hygienic curvatures," "form-fitting back and seat," "beautifully marked (bal moral) wood stripes and contrasts,—modifiers of light instead of making school rooms look like prisons, etc." The *Fastenings* (patent) of Wood and Iron. (Shows model.)—"There is none like this; 'twill last forever and a few days longer; can't possibly come apart; can't get loose. See these 'wood screws,' 'metal wedges,' 'bevel screw-plugs,' 'dove-tails,' 'imbedded secret buttons,' this 'entering-and-force-forward flange and wood-screw,' this 'lug-and-dowel combination,' and 'mysterious serpentine attachment,' this 'bolt-and-nut binder of parts, which verily keeps the plies of wood in the construction of the desks from coming apart where steam heat may be used.'"—All explained in a way that would bring doubt and confusion to the minds of the most faithful and conscientious listeners.

Next is called a "posted" representative, who begins a harangue on *seat hinges*—the "old reliable turn-up," the "noiseless trunnion," the "rubberless automatic," the "noiseless auto-

matic," the "boltless automatic," the "babbit-bushing hinge with rubber bumper stops," the "dog-spring check-joint," the "ball-and-socket joint," the catchy "ball-bearing hinge"—"confusing names and mechanically-coined terms without end," concludes the average buyer and listener. "Och!" says Mr. P., "I guess one is as good as another; we'll consider the cheapest." "Yah!" says his silent, sober German colleague, jumping to his feet (who had, up to this moment, listened in silence for more than an hour), "to h—l mit de balls and de hinchge. A schule dest is a schule dest; we've enuf ov dis. Gif us your brice and git oud!—Next!" (In goes a salesman with an adjustable school desk.)

"Haf you a 'justifil' dest to show? If you haf, let us see dat. We wand de best for de least money." Our sturdy friend's positive convictions and progressive spirit have made him a "leader," and permit me to say right here that later on it became known that the latest improved adjustable desk won the order for this new school, much to the surprise of the suspecting, long-winded "balls-and-hinchge" men.

But, going back suddenly to the best "posted" man, who was told to "git oud," the "boys" all smiled and looked more hopeful when he came from the board-rooms, wiping the perspiration from his brow.

"Boys," says he, "I give up; there's no show for me. They won't listen, and turned me out before I was half through showing my desk." Hardly said until out of the Board-rooms comes a "moon shiner." 'Round the corner of the school house he, by feigned necessity, goes. After him sneaks one of the "boys," closely eyed by his fellows. Another follows, while low talk and even whisperings are heard. The remaining competitors suspect and are extremely uneasy. In goes the officer to the session of the Board. Out comes another member and turns the corner, of necessity, to whisper to another agent, who was seen cautiously to follow. The whole story is too long to tell. The curtain falls. The Board received sealed bids, opened them, and adjourned to meet again at a future time. Salesmen slyly hover about, see their friends on the Board, find out something about the private bids, and retire for the evening. In eight or ten days all come together again in accord with notice given to hear the result and perhaps to find out that some "manipulator" had played the "baffling game" upon his fellows, "set up a job," and has the order for desks all ready for public announcement by the committee. The defeated men, after hearing the consoling announcement by the spokesman of the Board, viz.: "We are sorry. We wish we could have given this order to all of you, but



Campaign Thunder.

Stranger—Did the question of expansion enter into the school election?

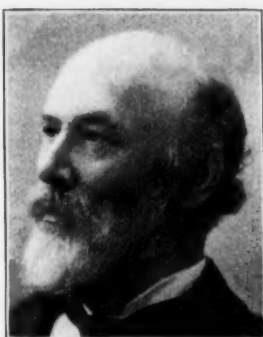
School Board Member—Yes; the expansion of the school treasury. It needs it.



H. R. FRANK,  
Treas. Executive Committee.



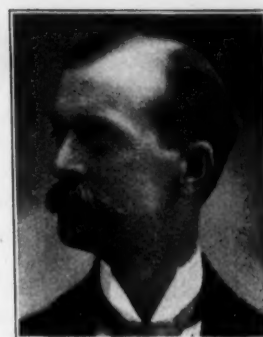
REV. BURT ESTES HOWARD,  
Chairman Com. on Music.



F. Q. STORY,  
Chairman Local Executive  
Com., also Chairman Re-  
ception Committee.



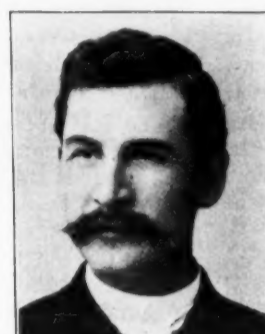
EDW. T. PIERCE,  
Pres. State Normal School,  
Ch'r'n Local Com. on Books  
and School Appliances.



GEN. JOHN R. MATHEWS,  
Ch'r'n Com. on Halls  
of N.E. A.



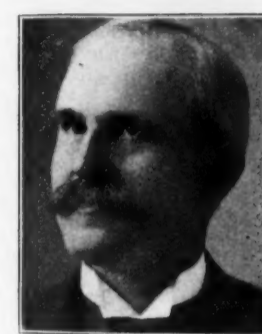
H. P. ANDERSON,  
Chairman Hotels and Accom-  
modations.



W. H. HOUSH,  
Chairman Educational  
Exhibit.



CHAS. CASSAT DAVIS,  
Chairman Committee on  
Printing and Badges.



C. B. BOOTHE,  
Chairman Com. on Railway  
and Excursions.



ABBOTT KINNEY,  
Chairman General Publicity  
Committee.

LOCAL N. E. A. COMMITTEE, LOS ANGELES, CAL.

that you know was not possible. Good-by." The defeated men depart in despondency and the patient, forbearing officers "have a smoke" while the contract blanks of sale are being filled up and signed.

The conclusion of some of the competitors was that the man who got the order, got it unfairly, "had a pull," "twas a set-up job," "I knew it," and all sorts of expressions of pent-up lamentation impulsively came from the throats of the vanquished and disappointed bidders. "Ah," says one, "this is a hard business. A half dozen school-desk agents after one little order for desks, all trying to cut prices to the lowest bottom figure in order to 'beat' every other bidder. The man who got the order will get nothing out of it and must depend upon his 'firm' to help him out on expenses." If the "firm" can't afford it, due to the low prices quoted, the agent and salesman is "sour" and threatens to give up his agency. "I can't afford it; no money in it. I'm out of pocket for expenses; out for my time," says he.

At the same time this salesman insists that the manufacturer shall furnish the very best goods he can turn out on this order. "I will be an advertisement," pleads the salesman. Yes, and this same manufacturer will be asked next year to duplicate that price, to pay freights, and to set up the desks in the building, or risk having his figures opened and the desk order placed elsewhere. The result is, the manufacturer generally yields in order to hold trade; he can't resist such a threat. Down his figures go (often at a loss), while the school officers acting as purchasers, chuckle over their "bargain" and make a note of prices in the record-book by which to be guided in the future. Thus the school-desk trade has been carried on until an honest man's sympathy naturally goes out toward the manufacturer who has possibly invested his all and has been too proud in spirit to "give up" and go into bankruptcy. He continues the struggle for existence, is compelled to reduce the pay of his skilled laborers and to buy materials of a cheaper and lower grade in order to curtail expenses in every possible way. He may even yield to the temptation of turning out

inferior goods in order to keep the wheels of his machinery moving.

Thus have the manufacturers of school desks been drifting for years—down, down in price. The successful manufacturer and salesman, by times, is almost compelled to make his fight on "figures" regardless of "quality" of the goods, and then, too, with an open risk of losing his long-established reputation as a manufacturer of reliable goods. Seemingly, the tendency of to-day in most manufactured articles drifts toward "show" and deception, rather than toward merit and quality. The temptation of long-established, reliable firms in business is "to follow" or risk the loss of recognition among purchasers. "Dash, Crash & Co." attract attention by liberal advertising, tickle the ears, deceive the eyes, and get the business. Their victims, later on, find out what has been done by seeing a waste of public money in early repairs of the cheap goods bought and in the purchase of new articles to replace those which have failed in each successive year's use.

In the municipal order of things, the business of a school board is soon handed over to successors. These come into office not well informed as to the usual "run of things." They mean to be honest, to curtail, if possible, the expenses so as to show a reduction in the financial indebtedness of the district, and, in doing this, they have been caught in the same trap as their predecessors in office. In turn, they go out of office, leaving this snare set for their would-be economical successors.

Such is largely the course of public business as connected with the public schools and related to the school-desk trade. The question of import to all concerned is: Will the business thus continue to wrestle with these multiplied uncertainties and inconsistencies? Surely all our school officers as well as manufacturers and salesmen, hope for better times and a more business-like regulation of these things. Manufacturers have been at fault, salesmen at fault, and also school officers acting in the capacity of purchasers, at fault. All concerned confess it and join hands for a substantial reform.—A. B. R.

The Los Angeles Meeting.

There is an activity and bustle at Los Angeles, Cal., in the preparations for the next N. E. A. meeting to be held in that city, that not only promises a hearty reception, but a large attendance. The citizens of Los Angeles have put their best people into the service and every detail is being looked after closely.

Interesting side trips at nominal rates have been provided for.

The national executive committee headquarters will be at the Hotel Westminster, as also the Illinois, Kansas, New York, Massachusetts, Michigan, Colorado, Missouri, Minnesota, and other state delegations.

Among the leading hotels are:

The Westminster, (Headquarters) 275 rooms, European plan, \$1.00 to \$4.00 per day; American plan, \$2.50 to \$6.00; parlors, \$3.00 to \$10.00.

Hotel Van Nuys and Annex, 300 rooms, prices from \$1.00 to \$8.00 per day; parlors \$6.00 to \$10.00 per day; American plan, \$2.50 to \$6.00 per day.

Hotel Rosslyn—140 rooms, per day \$1.00 and upward; American plan \$2.00 per day and upward; parlors, \$3.00 to \$5.00 per day.

The Hollenbeck—220 rooms, per day \$1.00 and upward; American plan \$2.50 and upward.

The Nadeau—200 rooms, day rate \$1.00 and upward; American plan \$2.50 and upward.

The Natick House—150 rooms; American plan \$1.25 to \$2.00.

The Vincent—50 rooms; European plan by day 75 cents and upward.

The California—40 rooms, by day 50 cents to \$1.00; American plan \$2.00 per day.

Abbotsford Inn—100 rooms; American plan \$1.50 and upward.

The Brunswick—40 rooms, by day 50 cents to \$1.50.

The Melrose—50 rooms, by day 75 cents to \$2.00.

The Lincoln—60 rooms; American plan \$1.50 to \$2.50.

Besides the above, there are twenty or thirty first-class family hotels, rates from \$5 to \$12 per week, and between 150 and 200 first-class rooming houses. The prices at the latter are from 50 cents to \$1.50 a day, with reductions by week or month. The European plan is preferred on the Pacific coast.

Restaurants are numerous and excellent, where meals are served from 15 cents to \$1 each.

For further information write Frank Wiggins, Local Secretary, Los Angeles, Cal.

# Graduation Exercises.

THEIR REAL AIM, THEIR ADVANTAGES AND THEIR FOLLIES.

BY KARL MATHIE.

The high school is judged by its graduation-day exercises. About all that most people know about the high school they gather from the character and success of the public entertainments given by the high school pupils. So it is essential that those school men who desire to have a genuine, enthusiastic support, should manage their graduation exercises with a great deal of care.

In theory nearly every one will concede that the program should be profitable, interesting and entertaining; that it should be related to the actual work done in the high school and have the flavor of its methods; that the individuality and independent effort of the graduate should be recognized in such a way that each address will be an expression of his original self, and not a concatenation of excerpts from the encyclopedia, from Lubbock's essays, or from Emerson's; that the address should show the grasp the graduate has on his theme and not the amount of learning packed in his cranium. After the event the audience should know better than before the character of work done in the high school; the methods followed and the kind of manhood and womanhood fostered.

These canons will be accepted, theoretically, by most of us; but in actual practise, we are much like the old Darkey, who said he thought he must be an Episcopalian, because he did those things which he ought not to have done—and left undone those things which he ought to have done.

From a number of graduation programs presented in the leading cities of our state in recent years, two, from two different schools, are printed below. Each was given in one evening. Let the reader judge how far they fall short of meeting the requirements laid down above. Would patrons know any more about the schools after hearing these programs than before?

There were seventeen graduates in each class and hence seventeen appeared. The order and themes were as follows in the first: The music was furnished by a local orchestra.

- 1—Salutatory.
- 2—Oration, "Friendship."
- 3— " " "Character versus Reputation."
- 4— " " "The Judgment of the World."
- 5— " " "Silent Influences."
- 6— " " "Self Culture."
- 7—Class History.
- 8—Oration, "A Plea for Greece."
- 9— " " "Home."
- 10—Class Prophecy.
- 11—Oration, "A Step toward Parnassus."
- 12— " " "Catch the Sunshine."
- 13— " " "The Education of a Citizen."
- 14— " " "The Hour of Dawn."
- 15— " " "Our Government."
- 16— " " "A True Aim in Life."
- 17—Valedictory.

Doubtless here and there a graduate can do well with such themes, but is it likely that a class of seventeen can get any satisfactory grasp on these themes? Very rarely do such subjects express the individuality, or bent of a graduate. As a matter of fact, nine out of ten graduates get their themes from lists in the rhetorics and old programs. They fall into the conventional, as we all usually do.

The second program is given to show that such themes are the customary ones, and that the program is typical:

- 1—Oration, "Heroism."
- 2— " " "Misfortune."
- 3— " " "Technical Training."
- 4— " " "An Old Tree Cannot be Bent."
- 5— " " "The Influence of Mining."
- 6— " " "Women's Clubs."

- 7— " " "The American Ballot."
- 8— " " "No Corn Without Chaff."
- 9— " " "Ostentation."
- 10— " " "Truth, the Cement of Society."
- 11— " " "Waste."
- 12— " " "The Dignity of Labor."
- 13— " " "The Benefits of Travel."
- 14— " " "Athletics."
- 15— " " "The Future of Our Republic."
- 16— " " "Is Oratory Declining?"
- 17— " " "What Should Home Be?"

Presumably every one of the graduates stepped before the audience, bowed, spoke his piece and retired. There is nothing to indicate that there was anything to relieve the monotony, except the music furnished by local talent. It would be interesting to know the conclusions reached by the sixteenth speaker after all the efforts at oratory that he has just heard. There is no doubt that a few of these topics could be well presented, and were.

Once in a while some good friend asks a question that brings us down to earth suddenly and opens our eyes to our follies.

A few years ago an intelligent woman asked me blankly, "Why don't you have a commencement that will be simple, more expressive of the real character of the graduates and typical of the work you do in the school?" I could not tell her why, and so we changed our ways.

The program presented at our next graduation was a radical departure from the stereotyped form, so thoroughly dreaded by high school pupils. As the only purpose of this article is to be helpful in making graduation exercises more sane, the program will be carefully described.

There were twenty members in the class, so it was decided to devote two evenings to the exercises and arrange each evening's program as a unit in itself. The programs were to show variety; the themes to be drawn from the educational, the political, the artistic, the scientific, and the fanciful fields of human interest—not only orations, but also maps, charts, optical lantern views, chalk talks, and experiments were to be utilized to make the program entertaining as well as profitable. Not only the ear, but also the eye was to be appealed to; whatever was good in the old-fashioned commencement, such as flowers, sweet dresses, good music, was to be adhered to; but humbug and monotony were to be dispensed with. The music, too, was to be the music from the schools; not expensive imports.

The program was as follows:

After a chorus by the High School Glee Club, consisting of seventy voices, and the invocation, the salutatorian told in passable verse what reform her class had inaugurated and what each would present in the two evenings. She was followed by a boy, who told what "Postal Savings Banks" were, and from a diagram, how an optical lantern works, and what use could be made of it in education. After a piano solo by one of the undergraduates, the theme "Our German Course" was presented. This was followed by a declamation from one of the juniors. Two of the graduates then discussed the subject of "Township Academies." The first speaker, a girl who had visited a number of country schools, gave the result of her research, showing the need of consolidation of weak schools. She was followed by a boy, who had studied one of the towns near the city. He presented maps and charts, showing the distribution of school houses, with the cost of maintenance, and the advantages that would accrue should a township

academy be established and the pupils transported to it.

The second part of the first evening's program was opened with a chorus by the glee club. The subject of "Architecture" was then presented by one of the boys. Seventeen views, illustrating the development of architecture from earliest times, were thrown upon the screen during the address. Two of the first buildings in our city were also thrown, and this aroused the local patriotism of the audience. "Children's Parties" was discussed by one of the girls, who thought they did much harm. At the close of remarks the baby pictures of the high school faculty were shown. While the last speaker of the evening was getting his apparatus behind the curtain, another stepped before the curtain and traced the historical development of "America's Foreign Policy." As it was at the time of the Venezuela dispute, and was handled by a boy interested in the subject, it proved a valuable feature of the program.

The last speaker of the evening had some talent as an orator and musician. His theme was "Sound; Its Theory and Art." He used the blackboard to illustrate the vibratory theory, and a number of musical instruments, the violin, the guitar, the piano, the trombone, and the cornet, to show the difference in timbre, or quality of sound. He had made what he called a vibrograph, to show how different tones looked. This vibrograph was nothing but a tin can with both ends knocked off; a rubber sheet was stretched over one end, and upon the center of this rubber sheet was stuck a small piece of looking glass. An intense ray of light was thrown by the optical lantern upon this mirror, which reflected the ray upon a screen. As he sang successive notes into the can, the rubber sheet vibrated, and the various kinds of vibration were thrown upon the screen, showing that there were striking differences in them. Such experiments prove fascinating to an audience. After showing how eight pieces of kindling wood, that he had selected from the wood pile, could be made into a musical instrument, the xylophone, he closed with a baritone solo, to illustrate how the human voice surpassed all other instruments.

The program of the second evening was opened with music by the glee club, after which the arguments for "Free Text Books" was given. A chart showing the financial saving was submitted with this. These colored charts showing the present "Distribution of Wealth" in the United States, were used in the next address, which was a plea for the poor. A junior declamation and music followed. The city at that time being in need of an adequate high school building, one of the graduates had gathered pictures of the finest school buildings in Wisconsin and adjoining states, and had slides made in order to show them with the lantern. While these pictures were being shown, a talk on what the city needed to put it to the front educationally, was given by her. It doubtless had much to do in securing a fine high school building. A chart talk on the origin of punctuation marks and the Roman numerals closed the first part of the program.

The second part was opened with music by a girls' octet. Then the subject of colonization was treated by two of the graduates. One showed "Why English Colonization Succeeded," and the other "Why Spanish Colonization Failed." The latter proved to be a fiery plea for Cuba, prophetic of the clash that was coming and that carried the speaker himself into the struggle for Cuba's emancipation. The X-rays had just been discovered and one of the graduates performed experiments with an induction coil and crooked tubes to show how the rays were obtained, what their relation to the Aurora Borealis was, and what use could be made of them

in locating needles and bullets in the body. The class prophet had some skill in drawing and taking the "Revelations of the X-rays" for his cue, he had secured the pictures of each member of the class. At one side of the photograph he had drawn an X-ray apparatus, with rays running into and through the head of the graduate. At the other side were found the revelation of what hope was in the graduate's head, this constituting a prophecy. After a vocal solo by one of the undergraduates, the valedictorian, who was suited to this post, gave the usual sad but hopeful address. In her address to the school, however, the speaker presented the optical lantern as a gift from the class, and said that the class wished to show their appreciation in some tangible way of all that had been done by the school for them. With the presentation of diplomas and music, the entertainment closed.

The program for the next year followed the same plan. By this time the high school pupils were enthusiastic over it and were ready with themes expressive of their inner selves. The faculty of course must see that there is a proper proportion and variety to the program, and, above all, that it will be a unit—but somehow the average class is itself just varied enough to reflect in their tastes a harmonious program. As before, the exercises were held in the opera house, and a small admission fee charged, from the proceeds of which lantern slides were bought by the class and presented to the school.

The program was as follows:

#### FIRST EVENING.

##### PART I.

Glee Club Chorus—"Let Our Voices Be Glad."  
Invocation.  
"Two Economic Laws."  
(One chart to illustrate law of diminishing return in agriculture, and one to illustrate law of increasing return in manufactures; and how the labor problem arises from the two laws.)  
"Ontario Model Schools."  
(One country at this time was agitating county training schools for teachers.)  
Junior Declamation—"Paul Revere's Ride."  
(Six colored pictures, to illustrate this, were thrown.)  
"Athletics."  
(A play for physical manhood. Diagram to explain several plays in football; picture of football, baseball and track teams were shown.)

##### PART II.

"Football Day." A chorus from Veagle.  
"Fertilization in Plants."  
(Drawings to show what could be seen under a microscope, etc.)  
"Color."  
(Elaborate experiments to reveal the phenomena of color; piece of iron was heated to illustrate the three stages; ray of intense light was thrown through a prism to make artificial rainbow; colored discs were whirled to show composition of white light; pieces of differently colored glass were laid together to illustrate mixing of colors; and several beautifully colored slides to illustrate beauty of nature in color were thrown upon the screen.)  
"The Poet or Prophet."  
(With views of poets discussed.)  
"Klondike."  
(With views following the fortunes of a local band of gold hunters.)  
Girl's Octet—"Lullaby," by Jacobawski.

#### SECOND EVENING.

Song by six girls from second grade—"Flowers, Flowers."  
"Frances Willard."  
"Photography."  
(With diagrams and views to explain the process.)  
Song by girl's octet—"Kentucky Babe."  
"Growth of Nationalism."  
(With map drawn by speaker.)  
"Our Navy."  
(Views of ancient war vessels; warships of civil war; types of modern warships; explosion of the Maine; Columbia to the rescue, etc.; while the achievements of our navy were being related, the Glee Club formed behind the screen and, as soon as the speaker finished, pictures illustrating the "Star-Spangled Banner" were thrown upon the screen, while the song was being sung.)  
Class Prophecy—  
(A play in which one of the class took the part of a phrenologist and examined the bumps of the class, pictures of noses of the faculty, and ears of the school board.)  
"Sculpture."  
(With views.)  
"The Political Boss"—and Valedictory.  
Presentation of Diplomas.  
"Good Night, Good Night, Beloved."

The program for the coming commencement includes addresses on "China," with map showing position; "Irrigation," with views; "Philippines," with views of people and industries; "Hawaiian Islands," with views of scenery; "The Niebelungen Leid," with views of the heroes and their deeds; "The Wausau Light

Guards in the War," with views from original photographs; "The Nicaragua Canal," with map and charts; "The Development of Painting," with views of the masterpieces; "The Steam Engine," with model made by graduate; "Automatic Heat Regulator," with model; "The School House in the Late War," "The Golden Mean," "The Kindergarten," "Play and Play Grounds," "The Study of a Poem," "The Development of Our City," with their original maps by graduate; "Study of Wausau Water Works;" "Music," with instrumental and vocal illustrations, and the class prophecy in the form of a play. Act 1—Twenty years later. Act 2—Two hundred years later.

These programs have been enthusiastically received by the citizens. A number of our graduates have been encouraged by citizens, through sympathy, advice, and financial aid, to pursue their studies in higher institutions. The people, somehow, feel that the graduates are capable of doing something and that certain tastes and gifts shown in these exercises should be encouraged and developed.

The high school pupils themselves no longer dread the ordeal of "commencement pieces." Nor do the teachers any longer feel that there has been plagiarism. The only valid criticism made against this departure is that the stock themes, if not expressive of the character of the graduates, were at least useful in making beautiful the night of graduation and influencing for good the speakers.

### The Tacoma City Schools.

The Tacoma city schools were organized in 1885 with about nine hundred pupils enrolled. The enrollment for the year 1898-'99 is over six thousand five hundred. These pupils are cared for in eighteen school buildings, and taught by one hundred and sixty-five teachers. The city owns school property worth about \$750,000, and spends annually about \$125,000 for current expenses. The Tacoma High School numbers about six hundred pupils. Its graduates are admitted to many of the leading colleges without examination. The School Savings Bank System, introduced by ex-President Fifield, has been in successful operation for one year; \$7,500 have been deposited by about 2,500 pupils.

The City Normal supplies the schools with about fifty per cent. of the new teachers.

The members of the Board of Education are elected by the people at an election held for this purpose. The term of office is three years, two being elected each year, except the third, when one is elected. Of the present board, ex-President Ella J. Fifield is one of the leading physicians of the city. President-elect E. E. Rosling, formerly of the Boston School Board, is a prominent lawyer. Messrs. Alfred Lister, Conrad L. Hoska and W. E. Burkhart are substantial, successful business men of Tacoma. Secretary G. F. Whitty is the executive officer of the board in all matters not strictly educational.

### Graduation Rules.

Oil City, Pa. A feature of last year's graduation exercises was the fact that all orations and essays of the class dealt with Pennsylvania matters.

Scranton, Pa. The board prohibits the giving of flowers to graduates when they make their final appearance upon the commencement stage.

Nearly every kind of school nowadays, from a district free school to a university, gives to students who finish its course, some form of diploma or certificate attesting that fact.

Richmond, O. Graduates were refused the privilege of reserving seats for their friends.

La Crosse, Wis. An educational address at commencement has been substituted for the reading of essays and the delivery of orations on the part of the graduates.

Mankato, Minn. On commencement day a prominent speaker addresses the graduates.

Atlanta, Ga. Dress suits were not permitted at commencement exercises.

Terre Haute, Ind. The essay feature at commencement exercises has been abolished.

St. Louis, Mo. Dancing in connection with the commencement exercises is prohibited.

Harrisburg, Pa. The withholding of diplomas from all graduates charged with incubination has become an established precedent.

Sharpsville, Pa. Last year's commencement exercises included a sword drill by the graduates.

Centralia, Ill. The use of flowers at the commencement exercises has been barred.

Baltimore, Md. Admission to the commencements are generally by ticket only. Presents are not allowed to be given to the graduates.

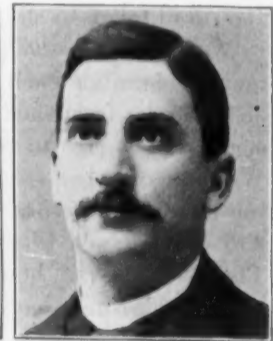
The following cities have in different years charged from 10 to 25 cents to attend graduation exercises: Dodgeville, Wis.; Minneapolis, Kan.; Memphis, Tenn.; Mercer, Pa.; Warren, Pa.; Ida Grove, Ia.; Calumet, Mich.; Anderson, Ind.; Beaver Falls, Pa.; Neenah, Wis.; Carrollton, Ill.; Nevada, Mo.; Jefferson, Ia.; Salma, Kan.; White Hall, Ill.; Lansing, Mich.



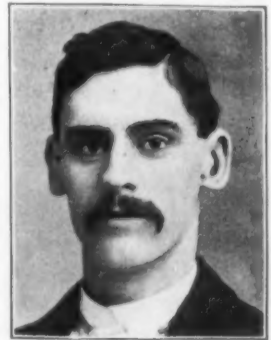
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ALFRED LISTER,  
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Ex-President. Member.



DR. WM. E. BURKHART,  
Chairman Com. on Text Books  
and Discipline.

THE BOARD OF EDUCATION, TACOMA, WASH.

# THE AMERICAN School Board Journal

DEVOTED TO

School Boards, School Officials and Teachers.

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## OUR GRADUATION NUMBER.

This number is specially devoted to commencement exercises or graduation usages and customs. Within the last few years an opposition to the follies which have crept into the ordinary school and college exercises has sprung up. School boards have given the subject attention and a number of progressive steps have been taken towards eliminating undesirable features.

The information gathered is valuable and will serve as a guide to thousands of school systems, where the perplexing problems which arise in connection with commencement exercises have presented themselves.

## FRAUDULENT TEACHERS BUREAUS.

The efforts of this journal to stamp out "green goods" teachers' agencies is meeting with widespread approval. Teachers from all parts of the United States are lauding the stand taken by us.

We invite on the part of school boards and teachers all such evidence as can consistently be furnished, to show up all concerns who engage in reprehensible methods. We have engaged attorneys who will examine all matter before published by us, and will defend such libel suits as may accrue. The assurance is here given that nothing will be published that cannot be defended in any court in the land. Our course in exposing fraudulent agencies is primarily in the interest of education. We believe that teachers and school boards can best be protected against imposition and fraud by timely publicity and exposure. It is also desirable to protect the interests of legitimate agencies. The time has arrived when the teachers' bureaus' position in educational life and activity is recognized. It performs a useful function—and is entitled to protection. Honorable men are engaged in this vocation and their good work is not unappreciated.

But the unprincipled individual who preys upon incredulity of teachers and boards, who practises misrepresentation, blackmail, extortion, etc., in order to gain a

fee or commission, should and must be exposed. And every lover of fair play and honest methods should lend his best aid to stamp out that brood of rascals who are now practicing their trade so promiscuously and so successfully.

Therefore, let us have the co-operation of every champion of honest methods. Give us the data, or such information as will enable us to get at actual cases of imposition and fraud.

## THE NATIONAL MEETING.

The annual gathering of members of boards of education of the United States, to be held at Los Angeles, Cal., July 13th and 14th, promises to be well attended. The Department of School Administration of the National Educational Association has been unusually active and has prepared a program which contains some of the most important topics now agitating the minds of school boards. Both in subject-matter and in the ability of the speakers it will surpass all former meetings. The program is as follows:

E. F. Bradt, president, Ishpeming, Mich.  
President's address.

School House Heating, Lighting and Ventilation. Charles Cassat Davis, president board of education, Los Angeles, Cal.

Discussion. Thomas Hailey, Pendleton, Ore.; Lyman Evans, Esq., Riverside, Cal.; B. W. Wright, Ishpeming, Mich.

Employment and Dismissal of Teachers. Eric Edw. Rossling, Esq., president board of education, Tacoma, Wash.

Discussion. Sam F. Smith, San Diego, Cal.; E. Morris Cox, Santa Rosa, Cal.; Prof. A. B. Coffey, Seattle, Wash.

What Shall Be the Basis for Teachers' Salaries? Dr. E. W. Carll, chairman board of school directors, Oregon City, Ore.

Discussion. Hon. W. Byron Daniels, Vancouver, Wash.; Dr. C. D. Ball, Santa Ana, Cal.;

Quo Vadis School Boards? Wm. Geo. Bruce, editor AMERICAN SCHOOL BOARD JOURNAL, Milwaukee, Wis.

Discussion. Alfred Lister, Tacoma, Wash.; Dr. F. R. Burnham, San Diego, Cal.; Hon. L. M. Curl, Albany, Ore.

Duty and Function of Board Relative to Selection of Text Books. Hon. H. H. Shedd, Ashland, Neb.

Discussion. Dr. W. E. Carll, Oregon City, Ore.; C. A. Edwards, Santa Barbara, Cal.; C. P. Bennett, Tacoma, Wash.

The School Board and the Public Press. C. A. Edwards, member board of education, Santa Barbara, Cal.

Discussion. W. F. Waterman, San Diego, Cal.; W. A. Purington, Riverside, Cal.; Mrs. Ella J. Fifield, Tacoma, Wash.

Boards may send as many delegates as they deem practical. The railroad fare, which is one-half rate from all parts of the United States, plus \$2, includes in the last named sum the membership fee.

Special hotel rates have been arranged for. Tickets will be on sale June 25 to July 8 inclusive. Passengers must reach Los Angeles not later than July 11. The limit for return is Sept. 4, 1899. Stop-overs will be granted.

For further information address: Wm. Geo. Bruce, Secretary Department School Administration N. E. A., Milwaukee, Wis.

## AN INTERESTING LIBEL SUIT.

Hon. Joseph J. Little, president of the Board of Education of Greater New York, has complained that Nicholas Murray Butler, the well known ex-president of the N. E. A., and a member of the faculty of Columbia College, has libeled him. The Grand Jury of New York County has indicted Butler, together with Henry Holt, of Henry Holt & Co., for criminal libel. Holt is the publisher and Butler the editor of the *Educational Review*, in which appeared an article reflecting upon Mr. Little's methods. The latter, in order to defend himself, sought the publication in the Butler-Holt publication of a statement which was to serve as an answer to Butler's article. It was not published. Hence the action.

Mr. Little is a man of irreproachable character, whose elevation to the presidency of the school board is a credit to the school system. Dr. Butler's sincerity and earnestness in the direction of reform is unquestioned—but the attack on Mr. Little was hasty—while the refusal to give Mr. Little a chance to defend himself was unfair.

## SCHOOL HOUSE ESSENTIALS.

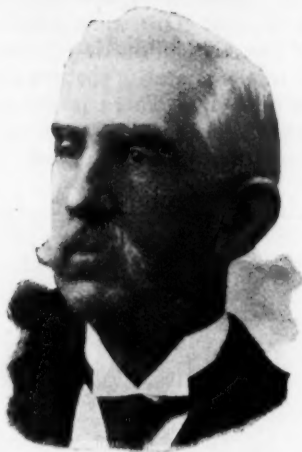
Dr. Burnham, of Clark University, has compiled the conclusions of the best European and American authorities on the subject of school sanitation. We quote the minimum requirements which all these experts agree upon as affording reasonable good sanitary conditions:

1. School buildings should not be more than two stories high.
2. All school rooms should contain air space equal to 250 cubic feet per pupil.
3. All school rooms should contain floor space equal to 20 square feet for each pupil.
4. The square feet of window surface should be at least one-fifth of the square feet of floor surface.
5. No pupil should be seated farther away from the window than one-half times the distance from the top of the window to the floor.
6. No school room should be heated by direct radiation.
7. Air from the outside should always be used to furnish fresh air for the rooms.
8. Quantities of fresh air moderately warm should be furnished, and in no case should fresh air be heated to high temperature, because it is thereby vitiated.

9. Pupils should be furnished at least thirty cubic feet of air per minute.

Supt. E. S. Harris, of Poughkeepsie, N. Y., in submitting this information to his school board, asks that a careful investigation be made to determine how much imperfect sanitary conditions have to do with

1. Irritability and restlessness of the pupils.
2. Weariness of the teachers.
3. Recurrent headaches.
4. Colds (because of open windows).
5. The spread of disease. Are disease germs allowed to float about the school because they are not rushed out by proper ventilation?
6. Deformities from improper postures.
7. Defective vision.



HON. JOS. W. SOUTHALL,  
State Superintendent of Public Instruction,  
Virginia.

Charleston, S. C., wants the National Educational Association for 1900. Let us give Charleston a pointer. Have your newspapers continue to work up a local interest. Send a delegation to Los Angeles next July, invite the National Educational Association, show that you have ample hall facilities for meetings, and that you can properly house and feed ten thousand people who will pay a right price for all they get. Assure us that your hotels will make reasonable rates—and show this in black on white—and you are in a fair way to receive consideration.

A Missouri writer, who is opposed to free text books, puts it as follows:

From free education it is easy to step over to free living. Free schooling, free transportation, free text books, free lunches, free shoes and stockings, free lodgings. Will you go the whole line? Where will you stop? If you take the whole program you are nearly back to the Spartan system.



DR. ANDREW S. DRAPER OF THE UNIVERSITY OF ILLINOIS,  
ADDRESSING AN EDUCATIONAL GATHERING.

Will you add the last feature, and kill off all the unfit and the weaklings? But if the state is going to support all who feel too poor, whence is to come the independence that is cultivated by struggle; whence the fittest to survive? The only way to avoid pauperizing some is to insist on treating all alike and having the children live in commons. That is a long step toward communism. But isn't it possible to stop with free text books?

#### THE USE OF TEXT-BOOKS.

The following information in regard to text books is of special value:

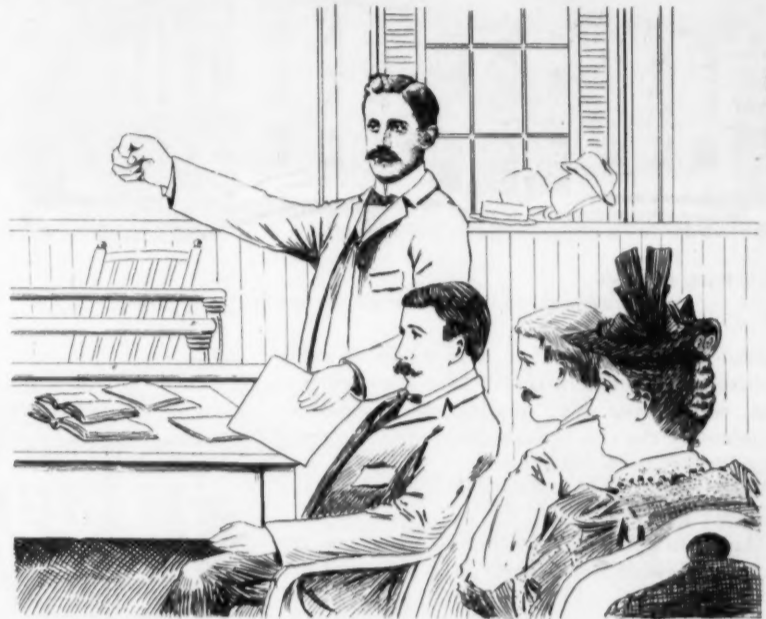
Their purpose is threefold: (1) to aid the teacher, by affording to the pupil independent sources of information and instruments of study; (2) to aid the pupil in acquiring habits of self-reliance in study; and (3) to enable the pupil to learn how to use books as a means of self-culture. A good text book should be clear in language and style; should be divided into topics well arranged, and should be adapted to the pupil.

In school room work text books are used (1) to give information; (2) to secure systematic work; (3) to employ the time and energies of the pupils; (4) to aid the teacher.

The poorest text book is better than none at all, since it furnishes something like a definite guide for both pupil and teacher. It outlines, at least, a definite course of procedure.

Text books are the teacher's tools in trade. Like other tools, they are undergoing constant improvement. Compare the readers, arithmetics, geographies, etc., of today with those of fifty, yes, even ten years ago and note the improvements.

The New York state department of public instruction is abolishing the district school and placing schools under the charge of township boards of education, thus reducing the number of schools, while at the same

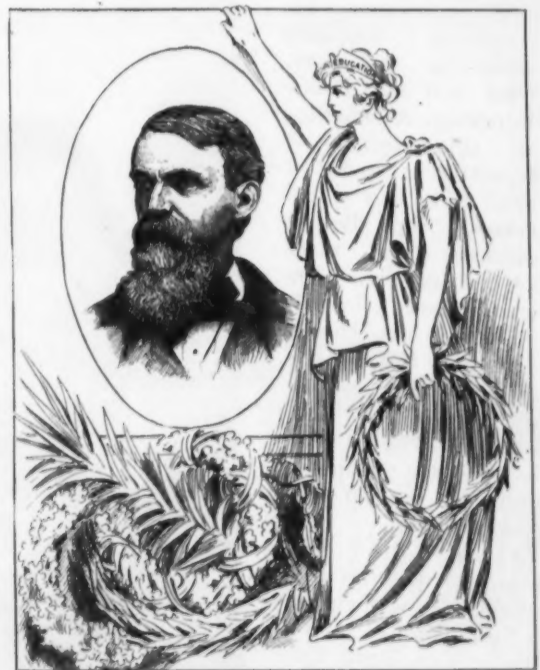


MR. T. H. BELL ASSUMES THE PRESIDENCY OF THE CLEVELAND SCHOOL COUNCIL,  
SUCCEEDING CAPT. F. M. KENDALL.



THE MODERN GRADUATE.  
—Life.

time providing, at the town's expense, transportation of the pupils to the schools to be maintained. The step is taking in the interest of the schools' efficiency.



IN MEMORIAM.  
ANDREW JACKSON RICKOFF, A LIFE DIRECTOR OF THE  
N. E. A., DIED MARCH 29 NEAR SAN FRANCISCO.

## Finance and Building.

The annual report of the state board of education of Massachusetts states that the money actually expended on buildings for 1888 was equivalent to 65 cents on a thousand dollars of the state's valuation; in 1889, to 90 cents; in 1890, to 80 cents; in 1891, to \$1.18; in 1892, to 97 cents; in 1893, to 89 cents; in 1894, to \$1.01; in 1895, to \$1.25; in 1896, to \$1.25; and in 1897, to \$1.41. The last three years have been years of extraordinary activity in building school houses.

The new East high school, Columbus, O., will be opened in April, and will accommodate 800

operate with him in his attempt to provide the city with better school accommodations.

Montgomery, Ala. A bill has been passed by the legislature increasing the annual appropriation for the public schools from \$350,000 to \$600,000.

Milwaukee, Wis. The assembly hall in the new south side high school is 80 feet wide and 112 feet deep and under the highest part of the arched ceiling is 29 feet high. There will be desks and seats in it for 700

pupils. It is lighted from three sides and a big skylight at the top. On either side for a space of eighteen feet the ceiling is 15 feet 9 inches high, while in the center is the graceful arched ceiling and skylight. There is not a pillar or a post in the whole structure, as all the supports are hung from the roof construction.



Jarvis Hunt, Architect.

NEW MANUAL TRAINING SCHOOL (GLENWOOD), CHICAGO.



NEW HIGH SCHOOL, KALAMAZOO, MICH.

pupils. It is considered to be a model of architectural beauty and utility. It is also believed that, considering size, quality and special arrangements, the cost is exceedingly low—and has thus far not been duplicated.

Washington, D. C. Cost of instruction last year, per pupil, \$21.47.

The maintenance of the public schools of the state of Massachusetts costs over thirteen million a year.

In 1896 the total expenditures for public school purposes in Illinois was \$16,868,964.48. In 1898 these expenditures aggregated \$17,017,893.76, an increase for the two years of \$148,928.28.

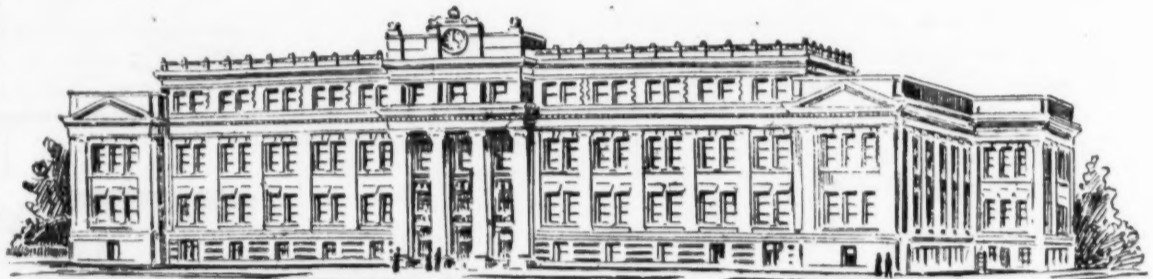
Chicago, Ill. Under pressure of a shortage of money the board of education has decided not to equip the four new schools with bath rooms.

Philadelphia, Pa. According to estimates made by the Civic Club and the Public Education Association, an appropriation of \$2,500,000 is needed to build forty new school houses. Supt. Brooks estimates that there are not less than 2,000 who cannot gain admission to the schools.

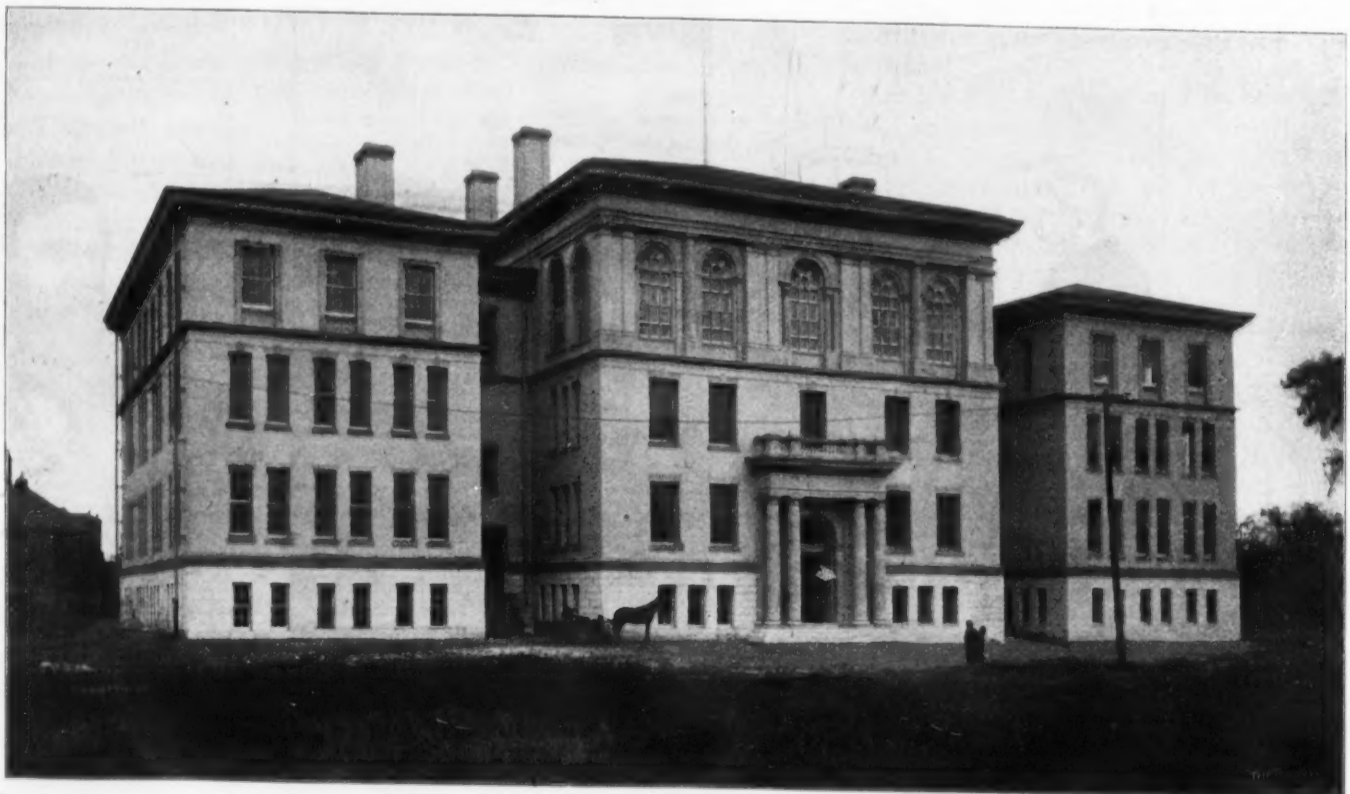
Boston, Mass. The average cost of educating pupils for last year was \$29.91, which is 96 cents per pupil over the rate of the previous year.

Chicago, Ill. The board has named a new school Eugene Field.

New York, N. Y. Mayor Van Wyck has criticised the members of the various school boards of the city for their failure to co-



PROPOSED HIGH SCHOOL BUILDING FOR CHICAGO.



DAVID RIEBEL,  
Architect

EAST HIGH SCHOOL, FRANKLIN AVE., EAST OF WILSON AVE., COST, \$70,000. COLUMBUS, O.

### A Progressive Step.

A LAW TO REGULATE THE HEATING, LIGHTING, AND VENTILATION OF SCHOOL HOUSES.

An act has been introduced in the Illinois legislature which embodies the following provisions:

On and after the passage of this act it shall be unlawful for any board of school directors of the first or second class in the State of Illinois to construct or cause to be constructed any school house, the lighting, heating and ventilating of which is not in full accordance with the provisions of this act.

All public school houses hereafter constructed must be lighted by windows placed in the side walls of each class room, said windows to contain glass surface equal to one-fourth of the floor space of such class room; and no student or pupil shall be seated at greater distance than twice the height of said windows from the outside wall; all seats and desks to be so arranged that the windows will be on the left-hand side of the students or pupils.

All class rooms in each public school house that may be erected after the passage of this act must contain fifteen feet of floor space and at least one hundred and eighty feet of air space for each student or pupil.

From and after the passage of this act, all public school houses that may be erected in districts of the first and second classes must be provided with such heating and sanitary apparatus as will facilitate the introduction of hot air, when occasion requires, into each class room, eight feet above the floor, with proper provisions for the exit of cold or impure air at the floor line. The hot air must be thoroughly distributed, so that the temperature at breathing line in all parts of each class room can be maintained at seventy degrees; the heating and ventilating to be such as will permit the changing of the air in each class room ten times per hour without creating a noticeable draught at or below the breathing line.

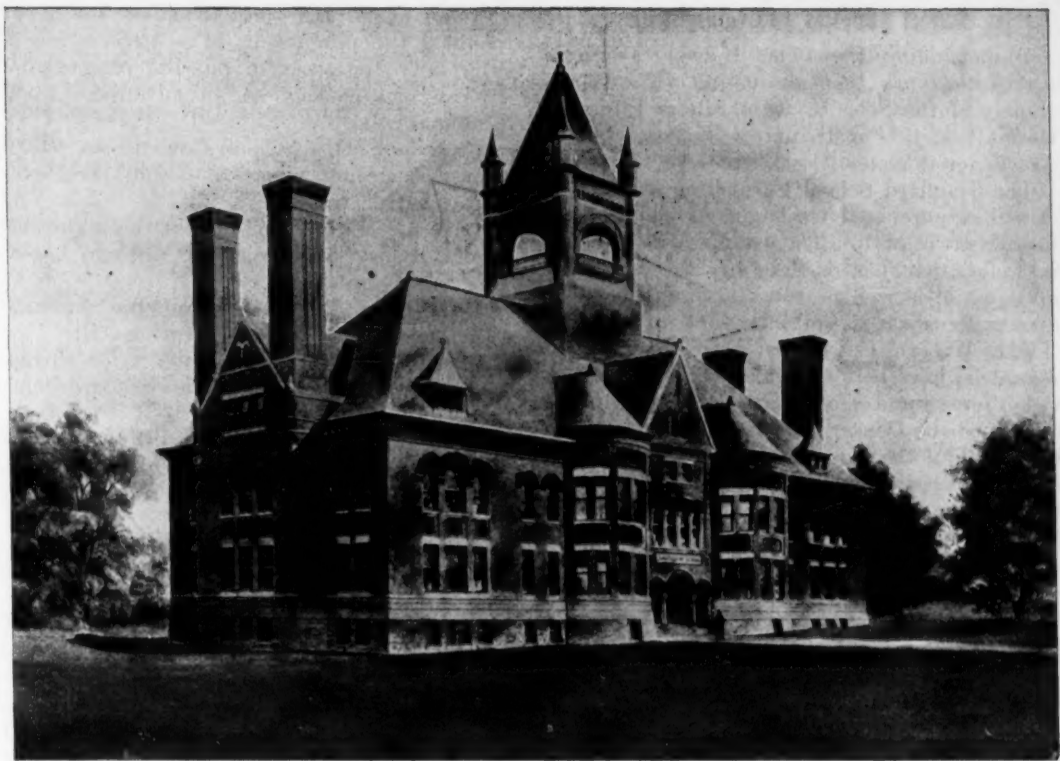
All closets and urinals must be so constructed as to provide for the absolute seclusion of the pupil using the same. They must also be provided with vent flues, so arranged that all foul odors and air will be carried out below breathing line.

From and after the first day of January, A. D. 1901, no building shall be used as a public school house in any district of the first or second class, unless provided with heating and ventilating apparatus in conformity with the provisions of section 4 of this act.

No board of school directors or trustees in any school district of the first or second class shall accept any plans or specifications from any architect for the construction of a school house that does not include a system of heating and ventilation in accordance with the provisions of section 3 of this act; and said board of school directors or trustees are further required to award no final contract for the construction of or cause the erection by day's labor of any school house without requiring from the architect or builder, or both, a good and sufficient bond as a guarantee that the provisions of the before-mentioned section will be fully carried out.

Any person or persons violating the provisions of this act shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined in a sum not less than two hundred dollars, nor more than one thousand dollars for each offense.

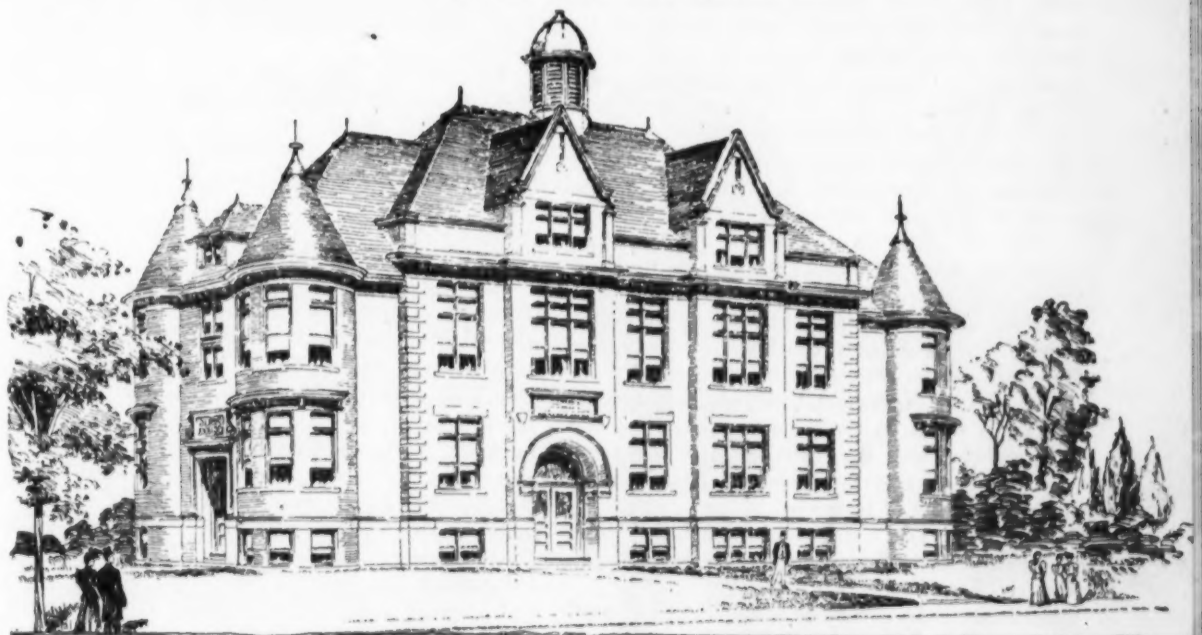
Boston. It has been discovered that a firm has been making it a practise to sell graduation essays to the students. It became so bold as to send out circular letters giving prices as follows: High school orations and essays, \$3 to \$8; college essays, orations and debates, \$3 to \$15; political speeches, \$10 to \$30; lectures, \$10 to \$50.



NEW HIGH SCHOOL BUILDING, SALEM, O.



NEW SCHOOL BUILDING, POLO, ILL.



NEW HIGH SCHOOL BUILDING, DEPERE, WIS.

### School Supplies and Equipment.

Philadelphia, Pa. The School Directors' Association has been discussing "The Water Supply of the Schools," "Do Filters Eliminate Germs?" and "For Drinking Purposes Should Not Filtered Water Also Be Boiled?"

The Standard School Furnishing Co. of Chicago has purchased the right to manufacture the Trego inkwell. The claim made for this inkwell is that it is air-tight and noiseless. The glass bottle is well protected, preventing evaporation, breakage or spilling.

C. F. Weber & Co., of San Francisco and Chicago, who have maintained an office in Denver, Colo., for a number of years, have recently discontinued the Denver branch, and the stock and good will in the supply and apparatus department has been purchased by the McConnell School Supply Co. of Denver, the leading house in this line in the West.

Forest Glen, Md. A Smith-Premier typewriter has been installed in the National Park seminary and will be used for instruction purposes.

The Potter & Putnam Co. have removed their New York headquarters from 63 to 74 Fifth avenue in order to secure increased floor space for the rapidly increasing business.

Mr. Williams, of the Chicago Laboratory Supply and Scale Co., returned early last month from a successful three months' trip through Michigan, Canada, New York, Massachusetts, Rhode Island, New Jersey, Maryland, District of Columbia, Pennsylvania and Ohio. He did a good business. He left again during the month for the East. The company has produced several new things in the way of scientific apparatus for schools and colleges.

Specimens of school diplomas have been received from Ames & Rollinson, New York. They are of the highest grade, chaste, correct, thoroughly artistic and most conveniently arranged. A peculiarity of this house is, that by an arrangement of its own, it is enabled to supply a high-grade lithographed diploma to any kind of school, even though it should buy but a single diploma, and at a very trifling cost. The new High Public, Union and Graded School diplomas of this firm are particularly elegant, and school boards would do well to obtain specimens and estimates.

Greenville, Ill. A Smith-Premier typewriter has been added to the equipment of the public schools.

The McIntosh Optical Co. of Chicago has removed its office and salesrooms from the Ludington building, 521-531 Wabash avenue, to the Atlas block, 35-37 Randolph street. The new location will afford greater accessibility for the trade the company now enjoys. It is within two blocks of the Chicago board of education rooms, within a block of the public library and post-office, and is near all street car lines. Mr. Bassett, the manager, has aimed to so locate the business that it can easily be visited by the local people as well as strangers coming to Chicago.

Evansville, Ind. A new Smith-Premier typewriter has been purchased for use in the high school.

Alfred A. Ziegler has announced his retirement from the Ziegler Electric Co. of Boston. It seems that he resigned the presidency of the company last November, but was constrained to remain silent in the matter until now. Mr. Ziegler, who has been in business for over twenty years, expects to soon establish himself in the same line of business.

Belleville, Ill. The schools have been equipped with fire escapes manufactured by the National Fire Escape Co.

Muscataine, Ia. School supplies purchased from the United States School Furniture Co.

Davenport, Ia. School supplies purchased from Atkinson & Mentzer, of Chicago.

Concord, N. H. Supt. Rundlett has recommended the purchasing of a stereopticon for illustrative purposes in physics, physiography, botany and geology as an advantage in the grammar schools.

Cleveland, O. School Councilman Martin House is strongly opposed to equipping school houses with bath tubs.

Luverne, Minn. Supplies for the high school laboratory procured from the Chicago Laboratory Supply and Scale Co.

Doylestown, Pa. School supplies purchased from J. M. Olcott & Co., of Chicago, Ill.

Rock Island, Ill. The contract for furnishing blackboards awarded to the Standard School Furnishing Co.

Pittsburgh, Pa. Five Smith-Premier typewriters have been purchased for use in the Fifth avenue high school and one for the Colfax avenue school.

The annual meeting of the stockholders of the Joseph Dixon Crucible Co. was held at the company's main office, Jersey City, N. J., Monday, April 17, and out of a possible vote of 7,345 shares, there were 7,069 shares voted for the reelection of the old board, consisting of Edward F. C. Young, John A. Walker, Daniel T. Hoag, Richard Butler, William Murray, Alexander T. McGill and Joseph D. Bedle. President E. F. C. Young, Vice-President and Treasurer John A. Walker, Secretary Geo. E. Long were re-elected by the directors. Judge Joseph D. Bedle was also re-elected as counsel.

Nashville, Tenn. The handsome new Fall public school has been equipped with Gregory blackboards.

Blodgett Bros. & Co., Boston, Mass., have recently secured contracts for fitting up the following schools with their electric time-service: Cambridge Latin School, St. Joseph's Convent, Springfield, Mass.; Mechanics Art High School, Boston; Kingston, R. I., State College; Belmont High School, Belmont, Mass.; Institute of Technology, Boston, Mass.; Lawrence High School, Lawrence, Mass.; Glenwood School, Malden, Mass. Where the system has been installed, the firm is receiving the highest testimonials. Mr. E. H. Russell, of the Worcester State Normal School, says: "From the word 'go' every deal has worked perfectly and the regulator has been accurate. This covers a period of six months, during which time our janitor has been the only person we have had to keep the apparatus in order."

Stevens Point, Wis. Prof. H. A. Simonds, superintendent of the public schools, has purchased a Smith-Premier typewriter.

Chicago, Ill. It is contemplated to place two bath tubs in the new addition of the Prescott school.

Eau Claire, Wis. Laboratory supplies for high school purchased from the Chicago Laboratory Supply and Scale Co.

New York City. The board of education has added another Smith-Premier typewriter to the school equipment.

Port Jervis, N. Y. Paper for school use purchased from J. M. Olcott & Co.

Rutland, Vt. Drawing material procured from the Prang Educational Co.; pencils purchased from the Eagle Pencil Co.

Worcester, Mass. Louis Prang, president of the Taber, Prang Art Co. of Boston, gave an interesting talk on "Development of Lithography" before a large audience at the meeting of the Worcester Mechanics Association recently. Mr. Prang gave an account of his personal experience and also gave a description of the process of the development of chromos or color prints.

Pittsfield, Mass., sent in their annual order for book covers and repairing material to the Holden Patent Book Cover Co., Springfield, Mass.

Wilkesbarre, Pa. School supplies purchased from the Pennsylvania Supply Co.

The affairs of Emil Beseler, who did business in New York under the name of Charles Beseler's Sons, will be brought up on June 7 for a final adjustment.

Athens, W. Va. A Smith-Premier typewriter has been installed in the state normal school here.

Clinton, Ia. The Holden Patent Book Cover Co. of Springfield, Mass., has furnished the board with a large supply of its patent book covers.

New York City orders frequently book covers for all the public school libraries of Greater New York. These covers are manufactured by the Holden Patent Book Cover Co., Springfield, Mass.

Kenosha, Wis. The board has authorized the use of the Ginn & Co. drawing tools in the schools.

Cadillac, Mich. Kindergarten material procured from Thomas Charles Co.

Poughkeepsie, N. Y. River View Military academy has a new Smith-Premier typewriter to be used for instruction purposes.

Racine, Wis. School supplies purchased from the Central School Supply House.

Brookings, S. D. The South Dakota Agricultural college here has purchased a Smith-Premier typewriter.

The Baron de Hirsch Agricultural and Industrial school of Woodbine, N. J., have adopted the Holden book covers made by the Holden Patent Book Cover Co., of Springfield, Mass.

Dubuque, Ia. Apparatus for high school laboratories purchased from the Chicago Laboratory Supply and Scale Co., and from Bausch & Lomb Optical Co.

New Orleans, La. The Gregory blackboard eraser is used in the schools.

Large and frequent orders are coming in to the Holden people of Springfield, Mass., from Philadelphia for their famous book covers, which have been adopted by the board of education of Philadelphia for the last two years.

Milwaukee, Wis. The school board expects to put children in a position to buy steel pens for school use at 5 cents a dozen. The children pay a cent apiece now for pens. This is to be accomplished by getting propositions from pen manufacturers and prescribing for general use a certain pen which is satisfactory and which is cheap. Three firms have written letters of protest, saying that the school directors were trying to squeeze all the profit out of school pens. By designating a certain brand of lead pencil which must be used in all the schools the school directors brought down the price of pencils from 5 cents each to 2 cents each.

Patterson, N. J. Contract for 2,500 square feet of slate blackboard for new school building awarded to J. M. Olcott & Co.

Woolwich Township (Swedesboro), N. J., finds it impossible to get along without the Holden book covers, on account of the great saving effected by the use of these covers.

Mr. A. L. Carter and Mr. C. C. McNeill have purchased the business of the McConnell School Supply Co. of Denver, Colo. This concern was started by Mr. Jas. McConnell, now of Philadelphia, about ten years ago, and has grown to be one of the largest school supply houses in the West, and does a large business in school merchandise in the Rocky Mountain region. Mr. Carter has for four years been the secretary and treasurer of the company, and Mr. McNeill was the western manager for the Burlington, Ia., School Furniture Co., with headquarters at Denver. Both men bring into the business a large and successful experience and the requisite amount of push, and have promise of building up a most gratifying business in the growing West.

### School Furniture.

Utica, N. Y. Supt. George Griffith, in his annual report, makes the following recommendation: "New seats and desks, as healthful in style as the market affords, should be purchased to replace all our old straight-backed, non-adjustable, uncomfortable, and unhealthful desks."

The school commissioners of Ann Arundal County, Md., placed a large order for boltless automatic school furniture with the Hudson School Furniture Co. in April. This is the sixteenth order from that county for the boltless automatic in the last five years. They are unanimous in the belief that it is the best school furniture made.

Columbus, O. The E. H. Stafford Co., of Muskegon, Mich., has replaced 100 desks that the board held were not as good as the sample exhibited when the contract was awarded.

Brooklyn, N. Y. School desk contract for the boys' high school awarded to the United States School Furniture Co.

Rev. E. L. Henderson, of Annapolis, Md., placed a large order for boltless automatic school furniture with the Hudson School Furniture Co. last month.

The school board of Bonne Terre, Mo., seated their fine new school building, built to replace the one destroyed by fire, with boltless automatic school furniture from the Hudson School Furniture Co., of Athens, O. The building that was destroyed was also seated with the boltless automatic.

Ottumwa, Ia. The drawing room in the new school house has been equipped with drawing tables manufactured by the Grand Rapids School Furniture Co., of Grand Rapids, Mich.

The school board of Hillsboro, O., gave the Hudson School Furniture Co. an order for boltless automatic school desks last week. This is the third order in the past two years they ordered direct from factory.

Detroit, Mich. The desks installed in the Alger, Campau, Garfield and Scripps schools were purchased from the Manitowoc Seating Co., of Manitowoc, Wis.

After many days of investigation and much comparison of different makes of school furniture, the board of Chauncey, O., purchased the boltless automatic desk of the Hudson School Furniture Co. for their fine new school building.

Portsmouth school board are using boltless automatic school furniture and are now placing another shipment in the buildings.

Cleveland, O. Director H. Q. Sargent of the Cleveland public schools says, in the event of a school furniture combine being formed, that the city may make its own school furniture. The director added: "Municipal ownership of a school furniture plant might prove a good thing."

Mansfield, Ia., ordered direct from factory a nice order of boltless automatic desks from the Hudson School Furniture Co.

Grand Rapids, Mich. Desks purchased from the Haney School Furniture Co.

Glen Burnie, Md., seated their fine school building, just completed, with boltless automatic desks from the Hudson School Furniture Co., of Athens, O. Mr. Curry, of the board, says: "The boltless automatic is just as beautiful as those we bought before. We are much pleased."

The factory of the Globe Furniture Co., of Northville, Mich., was totally destroyed by fire on April 30. The loss is \$50,000. Nearly 150 hands will be thrown out of employment. The Globe Furniture Co. was organized Feb. 5, 1873, by Francis R. Beal and others and was known as the Michigan School Furniture Co. The company has had a prosperous career. The plant is the oldest one in its line, and, it is said, that the first school seat with a curved back and

seat originated with President Beal. The present fire is the third one that the concern has had and it is the most disastrous of them all. The probabilities are that the factory will not be rebuilt.

A subscriber recently asked us to inform him where his school board could obtain drawing tablets that were practical and reasonable in price. We recommend those manufactured by the F. W. Emerson Manufacturing Co., of Rochester, N. Y.

Treverton, Pa., placed an additional order for boltless automatic desks with the Hudson School Furniture Co.

Worcester County, Md., just finished placing a large number of boltless automatic school desks in their schools, and the Hudson School Furniture Co. has their contract for two years.

R. H. Galpen, who for several years represented the Globe Furniture Co. of Northville, Mich., in the East, and who lately represented E. H. Stafford & Co. of Muskegon, is now with the Potter & Putnam Co. as manager of their school furnishing department. This latter firm has been growing of late, and with Mr. Galpen at the head, the school furnishing department will come rapidly to the front. Mr. Galpen is one of the most experienced school supply men in the East.

The Moore Manufacturing Co., of Springfield, Mo., has doubled its factory floor space, thus increasing its facilities for manufacturing school furniture. The company also handles a full line of school supplies.

In the equipment of schools for manual training the question of cost and quality of tools and benches is an important factor. There are a number of reliable houses where these items can now be obtained, but we know of none better than Hammacher, Schlemmer & Co., of 209 Bowery, New York. This house makes a specialty of benches designed particularly for this work, and they have been in the front rank of up-to-date manual training tools supply houses since the inception of the movement in this country.

The J. M. Sauder Company, of Philadelphia, was successful at Long Branch, N. J., last month. The board was unanimous in the selection of the Sauder furniture, although it was the highest in price offered. To satisfy themselves thoroughly, the board investigated at Williamsport, Pa., and Springfield, Mass., where the Sauder furniture is longest in use, and the reports were such as to confirm their own opinion and judgment. Contract was awarded the J. M. Sauder Company for all pupils' desks and chairs, and Adjustable Commercial desks for commercial department of schools.

### Heating and Ventilating.

The American Warming and Ventilating Co. of Chicago (Lewis & Kitchen, proprietors), in 1898 executed work in school buildings at the following named places:

Cloquet, Sherburn, Pine Island (church), Graceville, Stillwater, Shieldsville (church), Goodhue, Minn.; Rockford, Gibson City, Aurora, Morris, Joliet (school and church), Bloomington, Watseka, Sterling, Ill.; Keokuk, Cedar Rapids, Ida Grove, Waukon, Grundy Center, Clinton, Nevada, Rolfe, Iowa City, Emerson, Ia.; Valparaiso, Ind.

The same parties have been awarded school contracts the present season at the following named places:

Kansas City, Iola, Salina, Kan.; Plattsburg, Mo.; Wayne (church), Ponca, Neb.; Shell Rock, Kensett, Ia.; East Chicago, Hammond, Ind.

The same parties, from their Kansas City office, under the name of Lewis & Kitchen, executed work during the same time in school buildings at the following named places:

Junction City, Carbondale, Kansas City, Independence, Argentine, Humboldt, Galena, Iola, Lawrence (government work, Indian school), Rosedale, Kan.; Cameron (church), Kearney, Warrensburg, De Soto, St. Joseph, Poplar Bluffs, Arley, Neosho, Mo.; Glenwood, Ia.; Walla Walla, Wash.

Dr. D. F. Lincoln in a report at the forty-fourth annual meeting of the American Medical Association, states: "The attempt to ventilate school rooms in cold weather by windows, in the northern United States, is either very dangerous to health or very ineffective, or both. The amount (of fresh air) which can be safely admitted in this way may be one-fifth to one-tenth of what is needed."

Albany, N. Y. Hon. E. L. Collier, member of the legislature, has introduced a measure to secure sanitary conditions and proper ventilation in school houses. The bill provides that all school houses hereafter erected in cities having ten thousand or more inhabitants shall be ventilated in such a manner that the quantity of foul or vitiated air exhausted or removed shall be effected by methods positive and uniform, and shall not be less than twenty cubic feet per minute for each room, and the quantity of fresh air admitted shall not be less than twenty cubic feet per minute for each person that such public building or school house can accommodate. It is made the duty of the city boards of health to inspect the schools to see that all requirements of the law are met.

Clinton, Iowa. The new school house is equipped with the Johnson Temperature Controlling system.

J. Nelson Russell, a member of the British Institution of Heating, has been inspecting the heating plants in the schools of this country with a view to securing the adoption of similar systems in the schools of London. Mr. Russell admits that the American system of steam heating is far superior to that of the English.

Little Falls, N. Y. The new school house has been equipped with the Johnson temperature-heating regulating system.

Lima, O. The Peck-Williamson Heating and Ventilating system is to be put in several of the school buildings.

Rockford, Ill. The Peck-Williamson Heating and Ventilating Company and the American Heating and Ventilating Company were the principal bidders for the contract to install a heating and ventilating system in the new school house.



This Boy Smokes Cigarettes.

This Boy Does Not.

## Book Reviews.

**BIBLE STORIES.** Edited by Richard G. Moulton, M.A., Ph.D., University of Chicago. Cloth, 4½x5½ inches, 310 pp.; 50 cents. The Macmillan Company, New York, Chicago.

One of a series called the Modern Reader's Bible. These stories are from the Old Testament, in modern literary form. Numerous notes are added. The text is here and there changed by omissions. The work is adapted for adults as well as for children.

**ALGEBRA FOR SCHOOLS.** By George W. Evans, Instructor in English High School, Boston. Cloth, leather back, 433 pp.; \$1.12. Henry Holt & Company, New York.

In the multitude of text-books published, a reason seems to be required for putting forth a new book. The author seems to have a way of his own in teaching algebra, and in this book he has embodied his methods. He gives a practical problem as the point of departure initially and at each new turn of the subject, with a concrete care to begin with the pupil is more likely to see the need of the process he is to study. This does not imply that there is to be any less mental effort necessary, or any sacrifice of close mathematical reasoning. Explanations and statements of principles are clear and brief. Steps in the reduction of equations are scheduled. Special importance is attached to factoring, and the study of generalised problems. There are several other features that will commend themselves to the thorough teacher. The book contains about thirty-five hundred problems not reprinted from other books. Altogether there is something original about the appearance of this book that impresses one favorably.

**THE BEST DRILL BOOK.** By Marie Irish. Paper, 103 pp. T. S. Denison, Chicago.

No. 54 in Denison's series is a collection of drills of all sorts for girls or boys, suitable for school or parlor entertainments, with minute directions, and accompanying songs.

**A GERMAN READER.** Edited by Waterman T. Hewett, Ph.D., Cornell University. Cloth, 422 pp. \$1. The Macmillan Company, New York, Chicago.

This is one of an extended list of text books in German published by this firm. Beginning with elementary pieces, it includes well graded exercises from short fables to the choicest selections in prose and poetry from the best authors, and parts of plays from the dramatists, followed by copious notes and a full vocabulary. The type is large and clear and the make-up of the book is excellent in all respects.

**OUR FEATHERED FRIENDS.** By Elizabeth Grinnell and Joseph Grinnell. Illuminated boards, 144 pp. D. C. Heath & Co., Boston, Chicago.

This little book is heartily endorsed in an introduction by William Palmer of the National Museum, Washington. It contains nearly thirty sketches of the best known birds, their ways, and stories about them, and about forty illustrations. It is entertaining, and will cultivate a friendliness for the birds, and a feeling against the wanton destruction of them.

**THE YOUNG AMERICAN.** By Harry Pratt Judson, LL.D., University of Chicago. Linen, 244 pp. Maynard, Merrill & Co., New York, Chicago.

An attractive civil reader designed to give pupils an intelligent idea of the principles of our government, national, state, county and city; mode of procedure in courts, facts about our history, people, educational and other institutions, eminent men and benefactors. It is finely illustrated with views of public buildings and historical scenes, and contains many selections in prose and poetry, patriotic and historical. It is an excellent book for class use, for

the teacher's table, and for the family library.

**THE STORY-TELLER'S ART.** By Charity Dye. Cloth, vi+90 pp. American Book Company. New York, Cincinnati, Chicago.

This book is a guide to the elementary study of fiction in high schools and academies. In its pages an important subject has received sympathetic, discriminating treatment. It is assumed that fine fiction should be read, studied, not only for knowledge, but also for form, inspiration, insight into the poetry and tragedy of every-day life. Practical and suggestive questions are given upon the different sections. Exercises written by pupils show what they may be helped to do in analysis of plot and character in description, comment, varied expression. The lists of works of fiction are helpful. A wide field is opened in the references upon the study of fiction. An excellent index renders all the matter available. The author has "reverently dedicated her book to her comrades in the profession of teaching." They return her grateful thanks for putting into their hands this rich outgrowth of her class-room experience.

**STEPPING STONES TO LITERATURE.** By Sarah Louise Arnold, Supervisor of Schools, Boston; and Charles B. Gilbert, Superintendent of Schools, Newark, N. J. Linen, 302 pp. Silver, Burdett & Company, New York, Boston, Chicago.

One number in a series of Readers. This is intended for the seventh grade. It is made up of selections from about fifty American authors. There is a great variety in these selections. The purpose is to interest pupils in the further reading of these authors. These selections represent the choicest poetry, the most animated description, and the most fervid patriotism and eloquence in our language. There are among these selections more than thirty illustrations, copies of rare and famous paintings. The book is one of the best in an excellent series.

**POPE'S ILIAD. BOOKS I., VI., XXII., XXIV.** Edited by Albert H. Smyth, Central High School, Philadelphia. Cloth, 4½x6 inches, 169 pp. The Macmillan Company, New York, Chicago.

The introduction contains a sketch of Pope, an estimate of his writings, some notes on the Homeric poems, and suggestions to teachers. This edition is a very convenient one for classes that have not time to study the whole of the Iliad.

**ROMEO AND JULIET.** Edited by Israel Gollancz, M.A. Crimmon leather, gilt top, illustrated; 120 pp. David McKay, Philadelphia.

One of a set of thirty-nine volumes of Shakespeare's plays. It is an elegant little volume in antique style, 4x5½ inches, with illuminated title pages. The preface, glossary and notes add to its value.

**LYRICS OF THE REVOLUTION.** By Rev. Edward C. Jones, A.M. Cloth, 134 pp. Philadelphia, 1899.

Many of these lyrics were written some years ago. About half a hundred are collected in this little volume. They are founded on a variety of incidents in the Revolutionary period, and are characterized by fervent patriotism, with portrait of author.

**HISTORIC PILGRIMAGES IN NEW ENGLAND.** Among Landmarks of Pilgrim and Puritan Days, and of the Colonial and Pre-Revolutionary Periods. By Edwin M. Bacon. 12mo, 486 pp. Over 120 illustrations. Attractively bound in cloth. Retail price, \$1.50. Published by Silver, Burdett & Company, Boston, New York, Chicago.

New England is certainly the object of a great many books. This is by no means a superfluous one. In fact, it is a most desirable one. The author, in the character of young Westerner, takes his readers to the points of historic

interest. A vivid and complete history of early New England is told on the very spot where the important scenes were enacted in the long ago. Historic Pilgrimages takes at once a unique place among books about New England; it meets the desire of the student for a convenient compilation of what he cares most about in the early history of Massachusetts Bay. It meets the tourist's wish for a book which is at once a preparation and a souvenir. It will be very acceptable for supplementary reading in schools.

**THE ART OF ACCOUNTS.** An elementary treatise on book-keeping and the nature and use of Money. By Marshall P. Hall. Large oblong 4to, 120 pp. Cloth. Introductory price, 80 cents. Silver, Burdett & Company, Publishers, Boston, New York, Chicago.

The author of this work is not only an expert in account-keeping, but possesses in a high degree the instincts of a schoolmaster. Adopting the phrase "book-keeping from the start" as its motto, the book presents a course which treats in natural succession (1) personal and small accounts; (2) specific book-keeping, or small accounts grown larger; (3) money, the substance with which accounts deal; (4) the business forms, which are the language of accounts. This course is compact; the four topics articulate closely, and in their evolution carry the pupil through the essentials of business thinking and business execution.

**THE SELF-MADE MAN IN AMERICAN LIFE.** By Grover Cleveland, ex-President of the United States. One vol., 32 pp., cloth; 35 cents. Published by T. Y. Crowell & Co., New York and Boston.

Ex-President Cleveland's address deserves careful reading. It is inspiring throughout. Its value lies in the fact that it points out mistaken tendencies in placing an estimate upon the life and character of self-made men.

**POETRY OF THE SEASONS.** Compiled by Mary I. Lovejoy, compiler of "Nature in Verse." 12mo., 336 pp. Beautifully illustrated with numerous text-cuts and four full-page illustrations representative of the seasons. Cloth. Introductory price, 60 cents. Silver, Burdett & Company, Publishers, Boston, New York, Chicago.

The aim of the compiler has been to make a book that will serve as a supplement to nature-study in the grammar grades. In this she has succeeded. The book is well adapted for the purpose for which it is intended. The best English and American authors are not only represented, but their best work as well.



Wife—But, dear, come to supper! We have been waiting an hour. You must look more after your physical welfare.

Text Book Author—(thoughtfully)—True, true. What would happen to the cause of education if I did not live long enough to complete my work!

Books Received.

How to Enjoy Pictures. By M. S. Emery. Published by The Prang Educational Co., Boston, New York and Chicago.

Egypt, the Land of the Temple Builders. By Walter Scott Perry. Published by The Prang Educational Co., Boston, New York and Chicago.

Macaulay's Lays of Ancient Rome. By Moses Grant Daniell. Published by Ginn & Co., Boston.

First Book in Arithmetic. By F. M. Wiemer, assisted by M. A. Bailey, A.M. Published by American Book Co., New York, Cincinnati and Chicago.

Second Book in Arithmetic. By F. M. Wiemer, assisted by M. A. Bailey, A.M. Published by American Book Co., New York, Cincinnati and Chicago.

Primer of Geometry. By James Sutherland, M.A. Published by Longmans, Green & Co., London, New York and Bombay.

The Wizard Series. Short Plays for Children. By Ella Keatinge. Published by The Roxbury Publishing Co., New York. Price 50 cents.

The Wizard Series. La Demoiselle De Compagnie. By Ella Keatinge. Published by The Roxbury Publishing Co., New York. Price 40 cents.

The Wizard Series. A White Lie. By Ella Keatinge. Published by The Roxbury Publishing Co., New York. Price 30 cents.

Our Little Folk's Primer. By Mary B. Newton. Published by The Educational Publishing Co., Boston, New York, Chicago and San Francisco.

Salva-Webster Dictionary. Spanish-English and English-Spanish. Published by Laird & Lee, Chicago.

The International Educational Series. By W. T. Harris, LL.D. Published by D. Appleton & Co., New York. Price \$1.50.

The Art of Questioning. By Joseph Landon, F.G.S. Published by C. W. Bardeen, Syracuse, New York. Price 50 cents.

Letters and Lectures on Education. By Johann Friedrich Herbart. Published by C. W. Bardeen, Syracuse, New York.

Hugh Gwyeth, A Roundhead Cavalier. By Beulah Marie Dix. Published by The Macmillan Co., New York. Price \$1.50.

Iphigene Auf Tauris. By Johann Wolfgang von Goethe. Published by The University Press, Cambridge. Price 90 cents.

Deutschen Meisterwerken. By Sigmon M. Stern. Published by Henry Holt & Co., New York. Price \$1.20.

Sir Bevis. A Tale of the Fields. By Eliza Josephine Kelley. Published by Ginn & Co., Boston. Price 35 cents.

The American Colonial Handbook. By Thomas Campbell Copeland. Published by Funk & Wagnalls Co., New York. Price 50 cents.

Contemporary History. By Edwin A. Grosvenor. Published by Thomas Y. Crowell & Co., New York and Boston. Price \$1.

First and Second Spanish Readers. By J. Abelardo Nunez. Published by D. Appleton & Co., New York. Price 65 and 85 cents.

Pitman's Shorthand Reading Lessons. By Isaac Pitman. Published by Sir Isaac Pitman & Sons. Price 20 cents.

Tales from Dickens. By Pitman, with illustrations by P. Hudson. Published by Sir Isaac Pitman & Sons, New York. Price 40 cents.

## Progressive School Boards

Desirous of having the best texts used in their schools should acquaint themselves with the following modern and thoroughly practical books in Mathematics and English:

Phillips & Fisher's Geometries

Hill's Foundations of Rhetoric

Phillips & Strong's Trigonometry

Buehler's Practical Exercises in English

Descriptive circulars will be sent to any school officer or teacher on application. Write for special introduction and examination terms.

HARPER & BROTHERS, Publishers, Franklin Square, New York. W. S. RUSSELL, General Western Agent, 303-307 Michigan Avenue, Chicago, Illinois.

The Story of the Philippines. By Murat Halstead. Published by Our Possessions Publishing Co.

Duruy's Ancient History. By Edwin A. Grosvenor. Published by Thomas Y. Crowell & Co., New York and Boston. Price \$1.

Guyot Geographical Reader and Primer. By Mary Howe Smith Pratt. Published by American Book Co., New York, Cincinnati and Chicago. Price 60 cents.

Stevens' Mechanical Catechism in Every Branch of Practical Knowledge. Over 240 sectional cuts and illustrations. By H. G. Stevens, M.E.E. Published by Laird & Lee, Chicago.

The Song of Hiawatha. By Henry W. Longfellow. Published by University Publishing Co., New York, Boston and New Orleans.

The Wooster Primer. By Lizzie E. Wooster. Published by Crane & Co., Topeka, Kans.

International Educational Series. By William T. Harris, A.M., LL.D. Published by D. Appleton & Co., New York.

History of Spain for Young Readers. By Frederick A. Ober. Published by D. Appleton & Co., New York. Price 60 cents.

Magazines Received.

Harper's Magazine for May. Published by Harper & Brothers, New York. Price 35 cents.

Century Magazine for May. Published by The Century Co., New York City. Price 35 cents.

Scribner's Magazine for May. Published by Chas. Scribner's & Sons, New York. Price 25 cents.

Cosmopolitan for May. Edited by John Brisson Walker. Published by The Cosmopolitan Co. Price 10 cents.

American Monthly Review of Reviews for May. Edited by Albert Shaw. Published by The Review of Reviews Co., New York. Price 25 cents.

Dramatic Magazine for May. Published by The Dramatic Magazine Press, 356 Dearborn street, Chicago. Price 25 cents.

Atlantic Monthly for May. Published by Houghton, Mifflin & Co., New York. Price 35 cents.

Arena for May. Published by The Arena Publishing Co., Boston. Price 25 cents.

Lippincott's Monthly for May. Published by J. B. Lippincott Co., Philadelphia. Price 25 cents.

The Nickell for May. Published by The Nickell Magazine Co., Boston. Price 5 cents.

Designer for May. Published by The Standard Fashion Co., New York. Price 10 cents.

Gunton's Magazine for May. Published by The Gunton Co., Union Square, New York. Price 25 cents.

Forum for May. Edited by J. M. Rice. Published by The Forum Publishing Co. Price 35 cents.

## Hahnemann Medical College & Hospital OF CHICAGO, ILL.

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1, A Four Years' Graded Collegiate Course; 2, Hospital and Dispensary Clinical Instruction by the College staff; 3, Fourteen General Clinics and Sixty Sub Clinics each and every week of the season; 4, During the year ending April 1, 1898, there were treated in the Hospital and Dispensary by our own staff, 29,973 cases; 5, Actual Laboratory Instruction in Thoroughly Equipped Laboratories.

For Announcements and Sample Copy of Clinique, address the registrar,

JOSEPH P. OBB, M.D., J. H. VILA, M.D., CLIN.  
2811-13 Cottage Grove Ave., Chicago.

## RELIABLE TEXT-BOOKS.

The UNIVERSITY PUBLISHING COMPANY, of New York, New Orleans, and Boston, would be pleased to correspond with school officers who are contemplating changes in text-books.

### OUR GEOGRAPHIES

Were written by Commodore Maury of the Hydrographic Office, and were written from personal investigation. They are kept fully revised to date, and the 1898 edition contains a new map of Canada, showing the new boundary line of the Province of Quebec, etc. It also contains a new map of Cuba, Philippine Islands, Porto Rico, etc.

### THE STANDARD LITERATURE SERIES,

Of thirty-five volumes, for supplementary reading, is receiving universal praise from those who have used them.

### HOLME'S & DAVIS' READERS.

The one containing scientific reading matter, the other on the Thought and Sentence Method (Chelsea system) are likewise very popular.

### THE GOLDEN-ROD BOOKS,

Graded for the First, Second, Third and Fourth Readers, are by a practical educator, and are desirable for supplementary reading.

### CLARENDON DICTIONARY,

Revised for 1898, is a neat little book for school-room purposes.

Write us regarding these, as well as other publications.

University Series of Copy-Books—Slant and Vertical.

The American Accountant.

Gildersleeve's Latin Series, etc., etc.

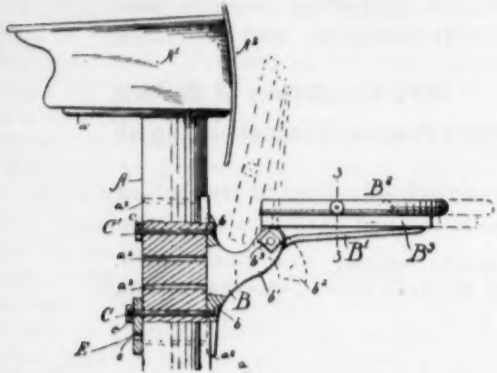
## UNIVERSITY PUBLISHING COMPANY,

43-47 EAST TENTH STREET, NEW YORK.

## New Patents.

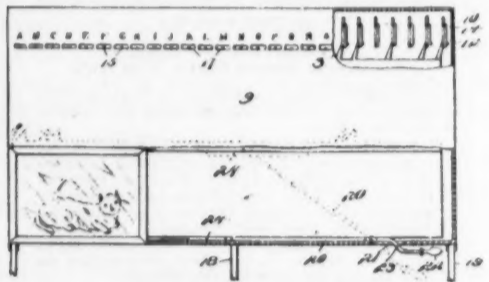
## ON SCHOOL SUPPLIES AND EQUIPMENT.

**ADJUSTABLE SCHOOL DESK.** Albon C. Davis, Fort Davis, Tex., assignor of one-half to Harvy E. Carpenter, same place.



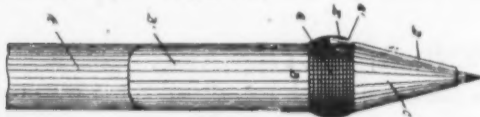
A combined school desk and seat comprising, a desk-supporting pedestal provided with a vertical series of transverse apertures, a seat having a vertically-adjustable supporting-bracket, bolts passed through said bracket and certain of the pedestal-apertures, and a foot-rest provided at its middle with vertically-aligned, transverse apertures, through one of which one of said transverse bolts passes. The combination with the desk-supporting pedestal, of a footrest E comprising a plate provided with bolt-apertures *e e* at its middle, and having foot-engaging portions *e e* on its upper edge, and a bolt for securing the foot-rest to the pedestal through an aperture *e*.

**EDUCATIONAL APPLIANCE.** William Sinning, Pittsburg, Pa.



In a device of the character described, the combination of a suitable casing, a series of display-sheets arranged within said casing, hangers formed integral with the upper edge of said display-sheets, supporting and operating devices journaled in the casing near its upper edge and adapted to receive the aforesaid hangers, projections formed integral with the upper edge of said display-sheet and provided with an inclined edge adapted to engage the supporting and operating devices and operate the same to bring them into engagement with the hangers to hold the display-card normally suspended.

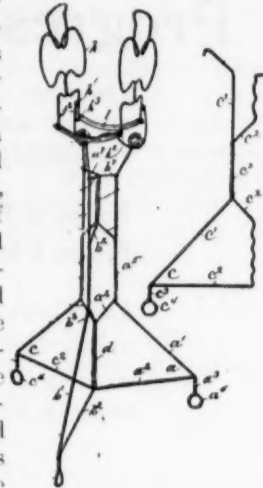
**PENCIL SHARPENER.** Horace Buchanan, Little Falls, N. Y., assignor to Frank Adam Buchanan, same place.



In a pencil-sharpener, which is adapted to remain permanently on the pointed end of the pencil, and which terminates in a conical tip C, and is provided with a longitudinal slot C, the guardchannel D, secured to the body of the sharpener and provided with the slot D, combined with a sliding blade, a threaded guide-pin E secured thereto and which slides freely back and forth in the slot, and a clamping-nut which is applied to the end of the screw and by means of which the blade is secured rigidly in position.

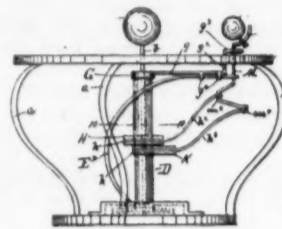
**DICTIONARY-HOLDER.** La Verne W. Noyes, Chicago, Ill.

In a dictionary holder, a standard composed of wire sections connected together by an axial hinge, a book-holder comprising a pair of straps and sides hinged thereto, a spring consisting of a pair of coils and having the ends pivoted to said sides beyond the hinges thereof, the upper ends of said sections terminating one in a transverse bearing in one of said straps, and two others passing through the central openings of said spring-coils.

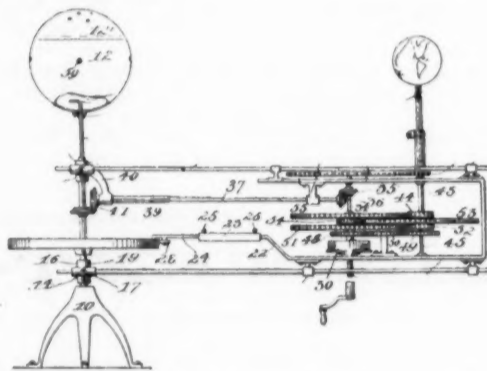


**TELLURIAN.** Daniel T. Williams, Craig, Ga.

A tellurian, comprising a base-plate, upright arms connected therewith, an annular plate connected with said arms, an elliptical casing mounted on said base-plate and provided with a top in which is formed a transverse elliptical opening, a stationary shaft passing vertically through said opening, a transversely-movable vertical tube mounted in said opening through which said shaft passes, a globe connected with the upper end of said shaft, a revoluble arm mounted on the upper end of said tube, a globe supported by a shaft which passes through the end of said revoluble arm, and means for operating said transversely-movable tube.



**PLANETARIUM.** Needham W. Hurst and Thos. O. Linch, Flovilla, Ga.; said Linch assignor to said Hurst.



In an educational planetary system, a central pivot, a cam mounted on said pivot, a rotatable frame adjustably mounted on said pivot, means for moving said frame around said pivot, a supplementary frame movably mounted in said rotatable frame, and an adjustable arm carried by said supplementary frame and engaging with said cam to move the supplementary frame relatively to the rotatable frame as the said rotatable frame moves around the central pivot.

**SLATE-CLEANER.** John H. Wellborn, Agricultural College, Miss., assignor of one-half to Wayne C. Wellborn.



The herein-described slate-cleaner composed of the body formed of a single plate of metal having one edge notched and provided at its opposite edge with a lateral extension having a longitudinal slit and integral with the body and having at its juncture therewith a tongue and

lateral slits at the sides thereof in lines with the ends of the notch in the opposite edge, said extension being bent back at the inner edge of such tongue and secured at its outer end to said body, the body of the plate being bent to bring its edges together, such edges being united, the cleaner-piece held between the united edges of the body, the drier-piece in the longitudinal slit of the lateral extension, and closures for the ends of the body.

## The Adjustable Blackboard Liner.

Among the more recent devices for school room equipment, the adjustable blackboard liner deserves attention. Not so much because it is unique, but because its utility is at once apparent.

It is a well established fact that uneven, irregular, untidy blackboard work encourages similarly careless and untidy desk work. That lines necessary for illustration of teaching in music, writing, bookkeeping, arithmetic, geometry and other subjects cannot be accurately drawn without mechanical aid. That you have often tried your nerves and patience in ruling off a set of columns or space by the method in common use only to find that, notwithstanding your labor and care, your lines were more or less divergent.



With the adjustable Blackboard Liner a number of vertical, horizontal, or oblique, parallel, straight lines, concentric, tangent or mutually dividing circles, arcs or bisectors at spaces, equal or unequal, narrow or wide, as you may desire, may be drawn.

The resilient arms of the Liner mutually assist each other in giving a steady, even motion, thus fully answering all practical demands in blackboard lining. If, however, especially particular work is desired, the Liner can be bought, fitted with a Detachable Roller, as shown in the foregoing cut, by means of which absolutely straight parallel lines can be drawn without the use of a ruler.

In general, the middle arm is intended to remain stationary, and the other arms to be adjusted with relation to it; but, for any special purpose, the middle arm may be swung like the others. The Liner may be used with any arm swung to any position desired without reference to the projecting key on the other side. By advancing or withdrawing any of the crayons, an alignment may be secured, which will give any number of lines less than five at one stroke. (See left hand half of drawing cut.) By varying the alignment of the crayons and increasing or decreasing the angle of the Liner with the blackboard, the number of lines drawn may be varied at any part of the stroke.

The Liner is designed primarily for blackboard work, but it can be used equally well on cloth, paper, or any other surface. By inserting within the three fingers of each arm a rubber stock, which will be furnished if desired, the Liner becomes a perfect Duplex Pen or Pencil Holder, adaptable to the same variety of uses as when supplied with crayon. By occasionally turning the crayons within the resilient fingers, a fine, clean-cut line can always be obtained.

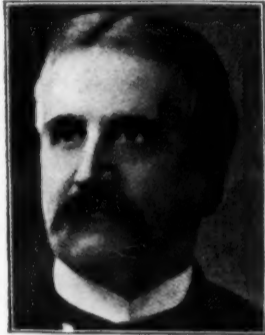
The Liner is manufactured and sold by Edward E. Babb & Co., 25 Arch street, Boston, Mass. Write for circular.

Colorado. The legislature passed a law providing for the proper heating, lighting and ventilating of school houses.

Belvidere, Ill. To the Peck-Williamson Heating and Ventilating Company was awarded the contract to equip the new school house with their system.



W. E. Pulsifer, the New York manager of the firm of D. C. Heath & Co., was elected president of the Union League Club. A Brooklyn newspaper records his career as follows: Mr. Pulsifer was born in the state of Maine, and received his education in the schools of that state. He was graduated at Westbrook Seminary in 1870. He subsequently was a student at Kent's Hall Seminary and Bates College, from which



W. E. PULSIFER, Mgr.  
D. C. Heath & Co., N. Y. City.

college he received the honorary degree of A. M. This degree was given to Mr. Pulsifer for acceptable literary work. After leaving college, Mr. Pulsifer became the principal of West Lebanon Academy, from which institution, at an earlier time, ex-Governor Black was graduated. For seven years and a half he was the principal of the Stoughton, Mass., high school, which institution received special commendation at the hands of the secretary of the Massachusetts state board, John W. Dickson.

After leaving the Stoughton high school, he was elected superintendent of schools at Leominster, Mass., which place he left to begin his business career with Ginn & Co., the home office of which is located in Boston. Remaining with Ginn & Co. for five years and becoming thoroughly acquainted with all the departments of the publishing business, he then was invited by D. C. Heath to enter his house as a partner. Mr. Pulsifer is now the treasurer of the firm of D. C. Heath & Co., having full charge of the New York office of that house.

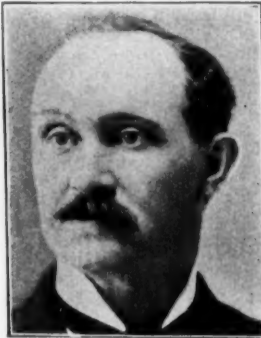
H. S. Funk might be taken for a middle aged bookman, whereas he is only 31 years of age. While young in years he is, however, middle-aged in experience. He has been connected with the book trade in Chicago for about twelve years. Most of this time he was with wholesale jobbers. For the last five years he has been with Leach, Shewell & Sanborn, as the head of their office department in Chicago. With the disintegration of the old firm, Mr. Funk went with Thomas R. Shewell & Co., becoming their western manager. His extended experience will enable him to advance the interests of his list of books, which has grown steadily in numbers and in popularity.

Macmillan & Co. will remove their Chicago office from the Auditorium building to the new McClurg building on Wabash avenue.

Mr. C. E. Merrill, of Maynard, Merrill & Co., New York, spent the month of April in California, taking a much-needed rest. Mr. Merrill is an indefatigable worker who never rests until absolutely obliged to do so. His partner, Mr. Maynard, is the opposite in disposition, measur-

ing systematically his time between labor and rest.

We recently had the pleasure of meeting John F. Walsh, the New York representative of D. C. Heath & Co. When asked about his career as a bookman he quickly replied that he had none.



JOHN F. WALSH, Agent,  
D. C. Heath & Co., N. Y. City.

"I am just two years at book work. How did it happen that I took to book work? One reason was my absolute ignorance of the many requisities to even partial success that go to the makeup of that much reviled and little understood amalgam, the book agent. The other and moving one, the suggestion and advice of several New York school principals, whose partial kindness could discern a fitness for the work that I never accused or suspected myself of holding as an asset.

"That my work has been measurably a success is, I hope, true. I can in no other way account for the course of the astute, level headed member of the firm of D. C. Heath & Co., in charge of the new York house, Mr. Pulsifer, in keeping me.

"While I am profoundly conscious of my poverty in (what the French term) the 'accessories' of the real book agent, the tact that withholds the inopportune word; that just breathes the half suggestion, caught from the lips of the interviewed; in a word that full knowledge of human nature through all its scale; notes and demi-notes that discernment, quick to avoid the irritating moment and deftly catch the fortunate one, these and others so plainly absent in my personality, I sincerely regret.

"As an offset to this dire list of 'wants,' let me put twenty years of close touch with New York life and its public men. I was twice appointed school master and was chairman of a local board which I resigned to accept a salaried position under Supt. Jasper. I again resigned to accept the position of warden of the Port of New York by appointment of Governor Flower.

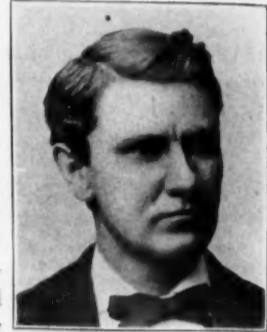
"I am now the New York representative of the D. C. Heath Co., publishers. This in brief is a fair synopsis of my career. Let me add: 'You will find it of the first importance in public life,' says Disraeli, 'to know personally those

who are carrying on the business of the world. Conducting affairs without this advantage is in effect an affair of stationery, it is pens and paper who are in communication, not human business.' It is equally true as applied to business."

The stock of Wm. Beverly Harrison, New York, was sold at auction last week. Mr. Harrison bought a portion of the stock himself. Several weeks ago he made an assignment of his business, which consisted in part of school supplies and of a number of books which he published.

The Thomas Charles Co. of Chicago has gathered the opinions of eminent educators on the value of the kindergarten and published them in readable form.

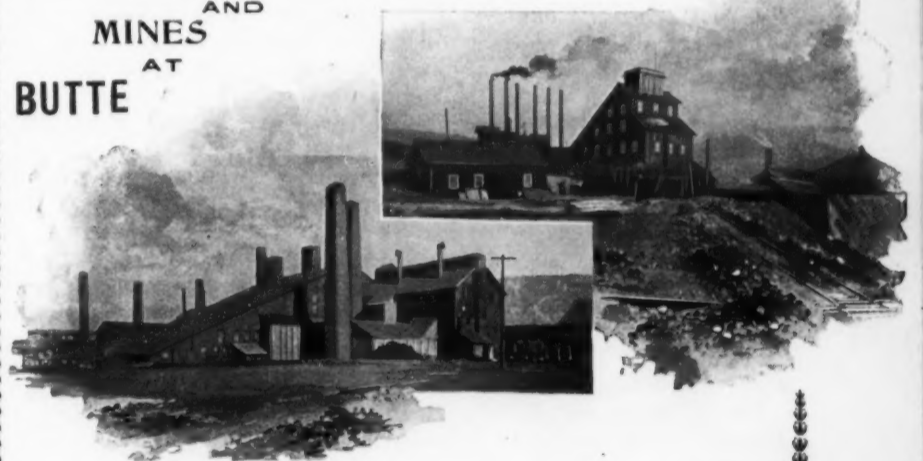
Dan Miller is a typical bookman of the West. He began to teach school in Kellogg, Iowa, back in 1881, served as the county superintendent three years later in Jasper county. Before completing his second term he accepted the superintendency of Newton, Iowa, then served in similar capacity at Fremont, Nebraska. The latter position he held until January; consequently Mr. Miller is a new man in the book field.



DAN MILLER,  
Agent D. C. Heath & Co.,  
Fremont, Neb.

He holds degree of A. B., Normal University, Lincoln, Nebraska. His first book work was last summer for D. C. Heath & Co. He now represents the firm in Iowa and Nebraska.

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THE AMES SCHOOLHOUSE, DEDHAM, MASS.

Dedham has the proud distinction of having organized the first free public school supported by general taxation, set up in the colonies of America.

This fact is established by the vote of the town, in public meeting assembled, on Jan. 1, 1644:

The sd Inhabitants taking into Consideration the great necessity of providing some means for the Education of the youth in or sd Towne did with an unanimous consent declare by vote their willingness to promote that worke promising to put too their hands to provide maintenance for a Free Schoole in our said Towne.

And father did resolve & consent testifying it by vote to rayse the some of Twenty pounds p annu: towards the maintaining of a Schoole mr to keep a free Schoole in our sd Towne.

And also did resolve & consent to bestrust the sd 20£ p annu: & certaine lands in or Towne formerly set a part for publike vse: into the hand of Feoffees to be presently Chosen by themselves to imploy the sd 20£ and the land aforesd to be improutd for the vse of the said Schoole: that as the profits shall arise from ye sd land every man may be proportionably abated of his some of the said 20£ aforesaid freely to be given to ye vse aforesaid. And yet ye said Feoffees shall have power to make a Rate for the nesessary charge of improving the sd land: they giving account thereof to the Towne or to those whome they should depute.

In recognition of this establishment of the first school, the commonwealth of Massachusetts has erected a tablet which was dedicated with fitting exercises on the 17th of June, 1898. This tablet is placed on a large boulder and appropriately placed on the church green under the shadow of two spires for our fathers, "men as devoted to education as they were to religion, for they planted the church and the school house side by side."

The first school house stood but a short distance in the rear of this tablet, while the first school was probably held in the meeting-house which stood but a few feet away. The accompanying picture illustrates this tablet.

The school is now housed in the beautiful Ames school house, which was occupied for the

first time in September last. As shown by the illustration, this is a structure of the biggest type of a framed building, of the colonial mansion style.

The Ames school house is most scientifically heated, ventilated and lighted. By recessing the central portion of the building the rooms are so placed that each one is a corner room, thus securing the most favorable conditions for receiving light by windows on two sides. The assembly hall is placed on the upper floor of the wing, and is reached by the main stairway which has imposing colonial columns, which sustain the extreme effect.

The memorial entrance-arch and tablet form an attractive feature of the building and the arrangements and inscription to Fisher Ames is as follows:

1644 = AMES SCHOOL = 1897

NAMED IN HONOR OF FISHER AMES  
A NATIVE OF DEDHAM A WISE STATESMAN  
AND A FRIEND OF WASHINGTON.



In a country like this, so rich in the lives of noble men and women, whose words and deeds are worthy of emblazment, this arch and tablet illustrate, for historical purposes, what might be done for many public buildings in our land.

FRANK SMITH.

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Angel.	Landscape with Boat.	Prince Balthazar.	Spring.	Lincoln.
Virgin, Infant Jesus, and St. John.	Dance of the Nymphs.	Magdalen.	Summer.	Washington.
Mona Lisa.	Four Kittens.	Holy Family.	Autumn.	Brown.
Moses.	Oxen Going to Work.	St. Anthony of Padua.	Winter.	Shakespeare.
The Fates.	The Sower.	Portrait of an Old Woman.	Hamlet.	Lowell.
Assumption of the Virgin.	Labor.	am.	Cherry Girl.	Holmes.
Sistine Madonna. Complete.	Feeding her Birds.	The Night Watch.	Chorister Boys.	Whittier.
Madonna of the Chair.	Coming from the Fair.	Hosea.	Caritas.	Longfellow.
Madonna Granduca.	A Stampede.	Sheep.	Prophets.	Emerson.
Madonna of the Harpies.	Physics. Public Library, Boston.	Queen Louise.	Prophets. Amos Panel.	Bryant.
Apollo and the Muses.	The Gleaner.	Head of Christ.	Can't you talk?	Irving.
Descent from the Cross.	Automedon with the Horses of Achilles.	The Good Shepherd.	St. Cecilia.	
Industry.	(Museum of Fine Arts, Boston.)	An Imperial Courier.	John.	
Beatrice Cenci.	A Helping Hand.	The Lion's Bride.	Hermes. Bust.	
Marine View.	Escaped Cow.	Penelope Boothby.	Victory of Samothrace.	
Christ Child.	Madonna and Child.	The Old Temeraire.	Mars and Cupid.	
Youth Playing Bagpipe.		Highland Shepherd's Chief Mourner.	Discobolus of Myron.	
		Monarch of the Glen.	Perseus. Head.	
		Stag at Bay.	David.	
			Sampson.	
			Dewey.	

## Graduating Exercises.

(Concluded from page 5)

### Graduation Exercises Abolished.

For many years the graduating exercises of our high school were of the traditional character, consisting of essays, recitations and addresses by members of the graduating class.

Five years ago the school committee abolished these exercises, and substituted in place of them an address by some prominent man or woman. This change has proved very satisfactory, and yet we find it difficult some years, even by paying a reasonable fee, to secure just the right person for the occasion. Generally speaking, we have, however, been successful in securing good addresses.

This method of conducting these exercises relieves the pupils of all nervousness which usually is occasioned by prospective commencement speaking on their part; it also relieves the teachers for weeks beforehand of the extra preparation for these exercises. As pupils at this time of the year are also making extra preparation to pass their examinations for admission to college, the removal of this extra tax on their strength is a matter of importance.

We find, however, that the attendance at our high school commencements is somewhat smaller and the popular interest in them is a trifle less than was the case formerly. My impression is, however, that these disadvantages are altogether over-balanced by the advantages already mentioned.

Local conditions, no doubt, would in some cities make our present plan a less desirable one than some others that might be devised. I should say that if a plan such as we follow should have the effect in any particular community of diminishing in a very marked degree popular interest in graduating exercises, it ought not to be continued.

If the pupils who are to take part in the graduating exercises could be selected at the beginning of the last year of their course and their topics assigned to them, they could prepare their commencement addresses without feeling the extra tax upon their strength as much as is the case now when they are obliged to prepare them within a few weeks of the commencement.—*Supt. Thomas M. Balliet, Springfield, Mass.*

### The Practice at Grand Rapids

We have followed the practice of holding our commencement exercises in the Auditorium, the largest hall in the city. We have invited two of the city ministers, one to take charge of the devotional exercises and the other to give a charge to the class. We have had music upon the program rendered by a chorus selected from the high school under the direction of the supervisor of music. We have had an address from a leading educator or public official. The diplomas were presented by the principal of the high school. The superintendent of schools took charge of the exercises.—*Supt. W. W. Chalmers, Toledo, O.*

### The Custom in Toledo.

The board of education has secured for us the Opera House, and on the evening of commencement we have followed a plan as indicated by the enclosed program. The students who represent the class are selected for their merit. We have usually taken the five highest; sometimes five, sometimes more.

This year I had proposed to take the three highest in their standings and also the one who took the first and also the one who took the second honor in our final oratorical contest. These five will represent the class. In addition to this we have frequently secured some noted speaker to give a thirty-minute address.

Years ago there was a plan by which we had a German essay, a French essay, a Latin essay and an English essay together with the valedictory and salutatory. That plan, however, has been long since discarded.—*C. G. Ballou, Principal High School, Toledo, O.*

### Favors Exercises.

It is really impossible to answer your question in a general way, because the character of graduating exercises must necessarily vary with the school from which pupils are to be graduated. In the case of high schools, I think the exercises should be as conspicuous as possible, and that whatever is done to entertain the public should be mainly done by the students, not because their essays will be of themselves a valuable addition to the treasures of literature, but because it is a public school and requires not only public support through taxation, but thorough public sympathy and approval. Universally, high school graduating exercises in which the parts are taken by children are the most popular entertainments of the year, and do more than most, if not all other agencies, to retain popular support for high schools.

It may be well to improve the opportunity offered by the gathering of an immense audience for a brief educational address of value by some person capable of instructing the public, but this should not occupy the entire evening or be so managed as to exclude or belittle the efforts of the graduates.

The custom prevailing in many places of having exercises at the graduation from the grammar schools I think is objectionable, because such schools do not need the same sort of popular support that high schools do and because the elaborate public graduating exercises stamp the grammar school with an importance that does not belong to it, and result in keeping pupils away from the high school; the possession of a grammar school diploma being regarded in some families as a proper and honorable end of school education.—*Supt. C. B. Gilbert, Newark, New Jersey.*

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**Text-Book News.**

Topeka, Kas. Frank P. Smith, of Lawrence, succeeds D. O. McCray; J. W. Spindler, of Winfield, succeeds John MacDonald on the state text book commission.

Kenwood Park. The free text book system has been adopted.

Kansas. Under the new law extending the operation of the uniform text book law, books must be furnished at the following prices, the figures representing cents: A primer, 12; a primary reading chart, drawing books or drawing portfolio, 10; geometry, 80; Latin grammar, 75; Latin exercises, 65; Caesar, 75; Cicero, 75; Virgil, 75; general history, 90; history of Kansas, 60; English history, 75; rhetoric, 75; English literature, 75; botany, 75; zoology, 80; chemistry, 75; word analysis, 20; German exercises, 70; geology, 80.

Kankakee, Ill. A purchase of several Webster's International Dictionaries have been made.

Cleveland, O. Director Sargent is opposed to the use of the Bible as a text book in the public school. A German edition of the Bible is being used as a text book for the German students in the high school, and considerable controversy has been stirred up by its use.

Cohoes, N. Y. It is proposed to introduce the King-Richardson Co.'s American system of music.

St. Paul, Minn. The Bellows Bros., through their representative, Miss Dwyer, made a proposition to the board of education that they would give away twenty-five sets of Hall's practical encyclopedia to the school children of the city. The gift, however, is contingent upon essays to be written by the children in each school, upon any subject of interest, to be selected by the pupils themselves. One set is to be given to each school, as far as they will go around. The offer was accepted.

The Hawaiian school authorities, finding that a certain new history of the Hawaiian islands which they had adopted contained a chapter on the recent revolution, written in sympathy

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with President Cleveland's order to haul down the flag, the authorities have thrown out the book until a new charter can be written.

Manager Newson, of the educational department of Harper & Brothers, was in the West last month.

One of the interesting competitive adoptions by the state board of Indiana, on the 12th of April, was that of the Cook-Cropsey arithmetics, elementary and advanced (Silver, Burdett & Co., publishers). This insures the use of these two well-known text books in all the Indiana grammar schools for the next five years. One of the authors, Dr. Cook, is president of the Illinois state normal school, and the other author, Miss Cropsey, is the assistant superintendent of the schools of Indianapolis.

H. G. De Weese is one of the youngest book men in the business. He is 32 years of age, and dates back his entrance

into the book field five years. He began in Ohio and has been active in that line continuously, the exception of a portion of the year 1895, which he spent in southern Illinois. Mr. De Weese makes Coshocton his home. He is a bright, active, capable man, who has a splendid future before him.



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KENOSHA, WIS.

Boston, Mass. An established rule provides that diplomas of graduation from all the schools shall be signed by the president of the board of education.

Iron Mountain, Mich. The members of the board of education have made the decision that the girls of the graduating class of the high school should this year be restricted to wearing only plain organdie dresses at the commencement exercises.

Minneapolis, Minn. The board of education has decided that the various high schools of the city shall hold separate graduation exercises this year. Last year's plan of having all high school pupils join in exercises did not prove satisfactory.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease, and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven catarrh to be a constitutional disease, and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 10 drops to a tablespoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address, F. J. CHENEY & Co., Toledo, O.

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### Graduation Notes.

Lima, O. Caps and gowns are recommended instead of expensive dresses and fine suits.

Ottumwa, Ia. The board of education has received a petition from the graduating class, praying that the five or six speakers usually selected from the class be eliminated from the graduation program and that an outside speaker be substituted.

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### An Omaha Opinion.

I do not know of anything which quite takes the place of the old-fashioned "Graduation Exercises" for closing the high school year, and launching the class upon the community. The boys and girls like to be heard and seen. Their parents like to have them heard and seen. The people pay for the schools and they like these exercises. I do not see why their wishes should not be respected.

Some evils which seek to enter—gowns too expensive for some members of the class, orations upon the deep things of the universe, the "declamation," unworthy of the occasion—these may, by timely and wise suggestions on the part of the high school teachers, be minimized or done away with.

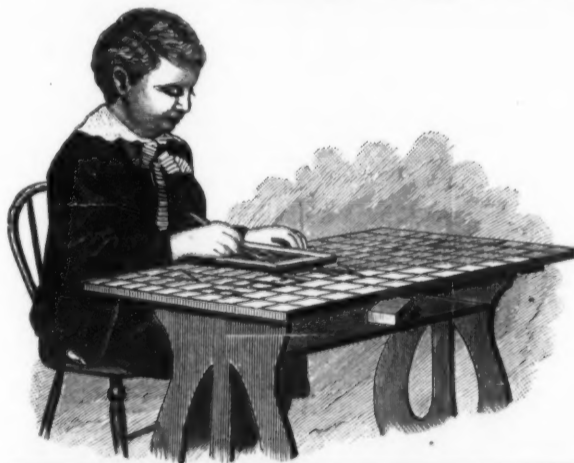
As to "Graduation Exercises" for grammar schools, I am not so sure. Is it not true that the grammar school boy, feeling that he has "graduated," has too often less disposition to go on into the high school and beyond?—*Carroll G. Pearse, Superintendent of Schools, Omaha, Neb.*

Harrisburg, Pa. The school board has purchased another Smith-Premier typewriter for use in the schools.

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# DIRECTORY OF POPULAR SCHOOL AND COLLEGE TEXT BOOKS.

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## Agriculture.

Voorhees' First Prim. SB&Co

## Algebra.

Milne's Elements of... ABCo

" High School... ABCo

White's School... ABCo

Brooks'... CS&Co

Wentworth's... G&Co

Gilbert & Sullivan's... H&Co

Freeland's... LG&Co

Hall & Knight's... MacCo

Smith-Stringham's... MacCo

Thompson's New... MM&Co

Durrell & Robbins... M&Co

Collins'... SF&Co

Boydler's First Book... SB&Co

Lilly's Elements of... SB&Co

" Higher... TB&Co

Beginners'... TB&Co

Atwood's Standard... TM&Co

Bradbury's Ele... TB&Co

Bradbury's & Emery's... TB&Co

Sanford's Ele... UP&Co

Nicholson's Ele... UP&Co

Venable's Ele... UP&Co

Venable High School... W&Co

Giffin's Gram. Sch. W&Co

## Arithmetic.

Milne's Elements... ABCo

" Standard... ABCo

Bailey's Elementary... ABCo

" Comprehensive... ABCo

Baird's Series... ABCo

Bailey's Mental... ABCo

Robinson's New Higher... ABCo

Brooks' New... CS&Co

" Mental... CS&Co

Prince's... G&Co

Speer's... G&Co

Wentworth's... G&Co

Harper's Advanced... H&Co

Coburn's First Lesson... H&Co

" In... H&Co

Thompson's 1st Les. MM&Co

" Comp... MM&Co

McLellan & Ames' Ser. MacCo

New Practical... PT&Co

Mills' Easy Problem. SB&Co

Normal Course (2)... SB&Co

New Franklin Series... S&Co

Sheldon's Series... S&Co

Stoddard's New... SF&Co

Belfield's Ele... SF&Co

" Comp... SF&Co

Thurston's P. Tests. SB&Co

Cogswell, Lessons... TB&Co

Bradbury's Eaton's... TB&Co

Nicholson's Series... UP&Co

Sanford's Series... UP&Co

Venable's Series... W&Co

Werner Series—Hall W&Co

Business... W&Co

Nichol's Graded Les. W&Co

## Art.

Brown's... CSS

D'Anvers' History of... CSS

Van Dyke's Painting. LG&Co

Hamlin's Architecture... LG&Co

Marquand & Frothingham's Sculpture... LG&Co

Abbott's... SB&Co

## Astronomy.

Todd's New... ABCo

Bowen's... ABCo

Gillett and Rolfe's... ABCo

Kiddle's New Ele... ABCo

Bailey's Atlas of... DA&Co

Young's... G&Co

Bailey's Elements... LG&Co

Howe's Ele of... SB&Co

Peck's... SB&Co

Howe's... SB&Co

## Biology.

Boyer's Tablets... CSSH

Stevenson's... DA&Co

Bidgood's... LG&Co

Parker's... MacCo

Pillsbury's Ele... SB&Co

## Bookkeeping.

Bryant & Stratton's (2)... ABCo

Lyte's Book... CS&Co

Montgomery's Mod. MM&Co

Progressive... PT&Co

Hall's Art. of Accts. SB&Co

Mayhew's Standard... SB&Co

Meservey's... TB&Co

American Accountant. UP&Co

Werner... W&Co

New Complete... W&Co

Bookkeeping Blanks... H&N

## Botany.

Apgar's Analysis... ABCo

Bentley's... ABCo

Coulter's... ABCo

Gray's... ABCo

Clark's... ABCo

Boyer's Tablets... CSSH

Bergen's... G&Co

Curtis'... LG&Co

Bailey's Les... MacCo

Setchell's Lab... MacCo

Nature Calendar... M&Co

## Business Forms.

Eaton's... ABCo

Krone-Paragarr... KB&Co

Merrill's... MM&Co

## Chemistry.

Cooley's Text Book... ABCo

Steele's Popular... ABCo

Storer & Lindsay's... ABCo

Kelner's Lab... CSSH

Boyer's Tablets... CSSH

Cooke's New... DA&Co

" Lab. Proc... DA&Co

Roscoe's Series... DA&Co

Williams'... G&Co

Newth's Inorganic... LG&Co

" Ele. Inorganic... LG&Co

" Chem. Analysis... LG&Co

" Chem. Lect. Exp... LG&Co

Thorpe's Quan. Anal... LG&Co

Muir's Practical... LG&Co

Roscoe & Lunt's... MacCo

Richardson's... MacCo

Noyes' Qualitative... MacCo

Talbot's Quantitative... MacCo

Meads' Elements... SB&Co

The Young Chemist... SB&Co

Qualitative Analysis... SB&Co

Quantitative Analysis... SB&Co

Practical Analysis... SB&Co

Inorganic Chemistry... SB&Co

Avery's Physics... S&Co

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Forman's... ABCo

Mowry's... SB&Co

Judson's Young A... MM&Co

McCleary's... ABCo

## Civil Government.

Peterman's... ABCo

Willoughby's Am. Cit... H&Co

Cocker's... H&Co

John Fiske's... H&Co

Young's... H&Co

Martin's Hints... SB&Co

Elements of... SB&Co

Finger's Lowry's... UP&Co

Hinsdale's Am. Gov. W&Co

## Composition and Rhetoric.

Boin's English... ABCo

Boyd's Elements... ABCo

Harper's Practical... ABCo

Swinton's School Eng. ABCo

Quackenbos' Pract... ABCo

Waddy's... CSS

Frink's Foundations... H&Co

Hill's Foundations... H&Co

" Prin... H&Co

Buehler's Pract. Ex... H&Co

Riverside Primer... H&Co

Longman's... LG&Co

Baldwin's... SB&Co

Collard's Beginners' MM&Co

Le Roy's Practical... MM&Co

Kellogg's Book on... M&Co

Fairy Tale & Fable... M&Co

Kellogg's Book on... M&Co

Fairy Tale & Fable... M&Co

Carpenter's H. Sch... MacCo

" Advance... MacCo

Lewis' Writing Eng... SB&Co

English Comp... SB&Co

Complete Rhetoric... SB&Co

New Franklin Series... S&Co

Hill's Elements... SB&Co

Normal Series... SB&Co

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Sheldon's Series... S&Co

New Franklin Series... S&Co

Hill's Elements... W&Co

New Normal... W&Co

Columbian... W&Co

## Cyclopedia.

Johnson's... DACo

## Copy Books.

(See Penmanship.)

## Dictionaries.

Webster's School... ABCo

Velazquez Spanish... DA&Co

Meadow's Frnch-Ger. DA&Co

Adler's German-Eng... DA&Co

Millhouse Eng-Italian... DA&Co

National Pict'l... G&Co

Liddell's Greek... H&Co

Harper's Classical... H&Co

" Latin... H&Co

Autenrieth's Homer... H&Co

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Longman's Pocket... LG&Co

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" Pocket, Fr-Eng... LG&Co

Brown & Haldeman... UP&Co

Clarendon... UP&Co

## Drawing.

Eclectic Series... ABCo

American Series... CPCo

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" Nos. (14)... KB&Co

" Nos. (6)... KB&Co

" Nos. (6)... KB&Co

Morris' Teaching of... LG&Co

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Wilson's Geometrical... LG&Co

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" Rouillon's Mec... PECo

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Shaylor's Nor. Course SB&Co

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## English Literature.

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## A Defense for Shorthand Schools.

EDITOR SCHOOL BOARD JOURNAL: An article on "Commercial Education" in the last number of your paper, might be misleading to persons not familiar with the work that private and public schools are doing along the line of commercial training. The writer of the article referred to, it seems to me, is not very well informed, or else he has a grievance that has warped his judgment. His reference to typewriting machines and shortcomings of private schools would indicate that his dealings with certain ones have not been satisfactory. This is no reason why he should condemn all private schools in which shorthand and typewriting are taught. It looks as if somebody had been unsuccessful in introducing some new typewriter into some private school. Most private schools provide for their students typewriting machines that have been tried, and that are the most used by business men in the community where the school is located, without regard to whether they are put on the market by a typewriter trust or an individual. The principals of private schools have learned from experience that it is not worth while to require their students to test every new typewriter put on the market. Probably boards of education will pursue the same policy.

There are hundreds of worthy private schools in which shorthand and typewriting have been taught for many years and taught successfully. In some few cases, these branches have also been taught for a period of years in high schools. So far as my observation goes, the teaching of these subjects in public schools has not in the least interfered with the patronage of private schools, and there is no ground for the sweeping statement that "shorthand and typewriting schools must soon surrender the control of this field to public boards of education."

There are thousands of men and women em-

ployed in the private schools of this country who are doing a grand work teaching shorthand and typewriting, and other subjects, and it is an insult entirely uncalled for that they should be charged with working with the "sole object of liberal dividends." It might as well be said that teachers in public schools have no other interest in their work than simply to draw a salary.

Mr. Waterbury invites a comparison of "one hundred graduates of the ordinary shorthand school with an equal number of those from any of our public schools." As most of the students in shorthand schools graduated from the public schools before they entered the private schools, it would naturally follow that they would not suffer from such a comparison. The pupils in shorthand schools are not recruited from the woods.

H. T. LOOMIS.

J. M. Oleott & Co. of Chicago and New York have issued their new catalogue for 1899. It embraces general school supplies. Special catalogues on anatomical charts, school and church bells, the Bock-Steger anatomical models, physical and chemical apparatus and diplomas have also been issued. Everything that is useful in a school house can be found in these catalogues. The firm succeeds to the supply business of the late W. A. Olmsted.

## H. E. H. Cameras.

Those who will attend the meeting of the National Educational Association at Los Angeles, Cal., will no doubt want to equip themselves with a serviceable photographic outfit. The "El-Vista," manufactured by the Multiscope and Film Co., Burlington, Wis., makes a picture 4x12 inches, thus adapting it specially for scenery work. Any 4-inch daylight loading film may be used.



A Wise Monkey.

"I say, professor, that monkey of yours is playing with that globe—he will ruin it."

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HIGH GRADE, SARVEN'S PATENT, tired and beaded, height 3 ft. 4 in., 3 ft. 5 in. or 4 ft. Spokes 1 1/8 or 1 3/8 in. For any other sizes send for catalogue. Cut this ad out and send to us with ONE DOLLAR, state size wheel wanted and we will send them by freight C. O. D. EXAMINE THEM at your freight depot and then pay freight agent balance, \$5.50 and freight charges. **SEARS, ROEBUCK & CO. (Inc.) CHICAGO, ILL.**

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A REGULAR \$5.00 WATERPROOF MACKINTOSH FOR \$2.75. Send No Money. Cut this ad. out and send to us, state your height and weight, state number of inches around body at breast taken over vest under coat close up under arms, and we will send you this coat by express, C. O. D., subject to examination; examine and try it on at your nearest express office and if found exactly as represented and the most wonderful value you ever saw or heard of and equal to any coat you can buy for \$5.00, pay the express agent our special offer price, \$2.75, and express charges. THIS MACKINTOSH is latest 1899 style, made from heavy waterproof, tan color, genuine Davis Cover Cloth; extra long, double breasted, Sager velvet collar, fancy plaid lining, waterproof sewed, strapped and cemented seams, suitable for both rain or overcoat, and guaranteed greatest value ever offered by us or any other house. For Free Cloth Samples of Men's Mackintoshes up to \$5.00, and Made-to-Measure Suits and Overcoats at from \$5.00 to \$10.00, write for Free Book No. 200. Address, **SEARS, ROEBUCK & CO., CHICAGO, ILL.** (Sears, Roebuck & Co. are thoroughly reliable.—Editor.)

# HEADACHE

Horsford's Acid Phosphate

by its action in promoting digestion and as a nerve food, prevents and alleviates headache arising from a disordered stomach, or that of nervous origin.

The best remedy for  
**Insomnia and Dyspepsia.**  
Pleasant to take.

For sale by all Druggists.

"Your son," said the school teacher, "is very backward in his studies."

"That's funny," mused the father. "At home, in conversation with me, he seems to know it all."

"Johnny, what is the name of the Australian weapon that returns when it is thrown violently forward into the air?"

"The boomerang."

"Is there anything else known to science that has that peculiar property?"

"Yes'm. The cat."



New School Director (attempting to address the children)—Boys, I am not much of a speech maker, but I have several little things in my head that I am trying to get rid of—

Small Boy (in rear)—Try a fine-tooth comb!

In Gedanken.—Professorgattin (zu ihrem Mann): „Hast Du dem Herrn Huber schon zu seinem Namenstage gratuliert?“  
Professor: „Nein! . . . Warum? Ist denn heute Huber?“

Lehrer: „Stephan, wie viele Elemente gibt es?“  
Stephan: „Fünf!“

„Die waren?“  
„Feuer, Wasser, Luft, Erde und Kartoffelflöße.“

„Kartoffelflöße? Dummeher Junge!“

Stephan (weinerlich): „Mein Vater sagt aber immer: Kartoffelflöße sind mein Element!“

Noodle—Don't you say, professor, that physiology is the science that treats of the functions of the body?

Professor—Yes, sir.

Noodle—Then, under the head of what ology would a study of the mind come?

Professor (with malice aforethought)—Well, in some cases, it would come under the head of mythology.

## Wants Position to Teach.

The secretary of the board of education of New Castle, Pa., has received the following letter from a Missouri teacher who wishes to secure a position. The letter is full of the spicy flavor of the western plains. It reads:

Dear Sir—It has come the time of year when "ye stern secretary" is busy receiving missives and likenesses of would-be school ma'ams. I suppose you often wish they were, alphabetically, beyond the 26 limit, or, algebraically, a minus quantity. Nevertheless, we are here to stay, and you must admit that you couldn't possibly do without us. We are a necessity, even though we be too numerous to mention. We would willingly emigrate to Vancouver, Philippines, Borneo, could we rest assured matrimony would be ours on arrival, but no alluring inducements are held out to the old maids of '98 and '99, so we must needs keep the wolf from the door by "teaching the young idea how to shoot" and hit the mark.

Did you ever get a letter from a "way-out-west" school ma'am before? The tide has turned and we are going to go east now instead of west. But I will explain why I write you before I finish.

Now for my qualifications. I am a normal graduate of Missouri's best normal school. I hold a life diploma with degree of Bachelor of Scientific Didactics and I also have nine other first class certificates. I have taught eleven years from the district school to the high school and principalship and I feel like an old veteran ready for more. Have passed examinations in California and Colorado, having taught in both shete states as well as in Missouri. Since finishing school I have taken special work in Latin, history and literature; also elocution. I feel well equipped for East or West and perfectly willing to undergo your examinations and tests which you give outsiders who desire to be one of you and teach in your midst.

Physically—5 feet, 6 inches, weight 140 pounds, cheerful, animated, not handsome.

Mentally—No hobbyist, and always a student.

Morally—A lady of good moral character.

Politically—Woman's rights to voting line. A Prohibitionist through and through.

Religiously—A Methodist.

Matrimonially—An old maid of 31, and willing to remain so until the end of the chapter.

Professionally—A school ma'am, and proud of my title.

Now do you know me?

# LEAD PENCILS

MANUFACTURED BY . . .

JOSEPH DIXON CRUCIBLE CO.,

JERSEY CITY, N. J.

ARE TO-DAY THE **STANDARD**

FOR EVERY PERFECT QUALITY OF GRADE AND FINISH.

The Dixon Pencil is one of the necessities in the equipment of modern schools and colleges.

Booklets and readable matter, with samples, on application.



## Cause for Pity.

School Director—Yes; I've withdrawn my name from the resolution dismissing the principal for disagreeing with his six teachers.

Citizen—Mercy! What prompted you to do that?

School Director—Pity.

Citizen—Pity?

School Director—Yes; I've seen the portraits of the teachers.

In a Boston school the pupils were lately devoting themselves to the history of Greece, the teacher made a point of the victories being always announced by a herald. It seemed clear enough, but one small girl evidently could not get her mind off Newspaper row, for when the examination paper asked, "Who announced the victories?" her written answer was: "The Athenians got a copy of the Boston Herald and read all about it."



THE SCHOOL BOARD JOURNAL'S OFFICE CAT  
ON THE BACK STOOP.

**BENJ. H. SANBORN & CO.**  
PUBLISHERS, BOSTON.

The Cambridge Literature Series.  
Under the supervision of  
Thomas Hall, Jr., Harvard College.  
Bound in paper and Levantine.  
these are at the same time the BEST and the CHEAPEST of the English Classics required for admission to colleges. Correspondence solicited.

**Maynard, Merrill & Co.,**  
H. I. SMITH, 14 Ashburton Place,  
BOSTON.

Publishers of School Books. Catalogue Free  
29-33 E. 19th St., N. Y. Send for it.  
J. D. WILLIAM, 203-206 Michigan Ave.,  
CHICAGO.

**THE IDEAL SIGHT RESTORER**

**THE INESTIMABLE BLESSING OF SIGHT.**

AVOID SPECTACLES & EYEGLASSES. HEADACHE & SURGICAL OPERATION ILLUSTRATED PAMPHLET ON THE EYE. MAILED FREE.

THE IDEAL COMPANY, 239 BROADWAY, NEW YORK.

New York, April 1, 1898.

To THE IDEAL COMPANY,  
239 Broadway, New York City.

Gentlemen: I have used the Ideal Sight Restorer for the past four weeks, and can say, without hesitation, that it has greatly strengthened my eyes and benefited my sight.

I have used my glasses only four times since I began the use of the Restorer, whereas before I used them every day. I do not now feel the need of them at all.

I most earnestly recommend your invention as a boon to all who suffer any decline in vision.

Yours very truly,  
**FRANK D. MURPHY.**

Western Union Telegraph Company,  
195 Broadway, New York City.

### New School Buildings.

Denver, Col. An addition, 65x120 and three stories, to manual training school. To cost \$75,000.

Paris, Ill. A new school according to plans drawn by Architects Reeves & Baillie, Peoria, Ill.

Alvin, Ill. Architects Deal & Bullard, Lincoln, Ill., are preparing plans for a school for the board of education.

Belvidera, Ill. A new \$16,000 school house. Plans drawn by Architects Reeves & Baillie, Peoria, Ill.

Harris, Ill. A new \$15,000 school soon to be erected.

Freeport, Ill. A new \$25,000 school.

Elgin, Ill. A new twelve-room school. To cost \$30,000.

Chicago, Ill. The board contemplates the erection of two large schools and several additions.

Elkhart, Ind. A \$10,000 addition to the 5th ward school.

East Chicago, Ind. Archt. F. S. Allen, Joliet, Ill., drew the plans for a new high school.

South Bend, Ind. Plans of Architects Dirham & Schneider for the new fourteen-room Laurel school accepted.

Washington, Ia. A new high school and ward school to be erected.

Central City, Ia. A new school.

Des Moines, Ia. A new \$10,000 school house. To be 44x50 feet and two stories. Architects W. R. Parsaus & Son Co. drew the plans.

Quarry, Ia. A new school.

Fredonia, Ia. A new school.

Talmage, Ia. Bids will be received up to May 20 for a school building, according to plans of W. A. Zollman, Thayer Ia.

Council Bluffs, Ia. The board of education has awarded the drafting of plans for the new high school to Architects Schoenten & Cox, St. Louis, Mo. Cost, \$65,000.

Cooper, Ia. A new school is in course of erection.

Leando, Ia. A new school house.

Independence, Kas. A new \$30,000 school.

Henderson, Ky. A ten-room school.

Earlington, Ky. Write J. M. South regarding new school building.

Silentrump, Ky. Contract awarded for building school.

Milton, Mass. An addition to the Tucker school is to be made.

Escanaba, Mich. It is proposed to erect a new \$15,000 school.

## School House Heating.

*We are Content with Michigan as our field of operation. . . .*

**WE** want the address of every School Board that contemplates building; also of boards that contemplate betterments or changes in the heating and ventilation arrangements. The address will bring information of value. We have an established record in this line.

**WEATHERLY & PULTE,**  
Grand Rapids, Mich.

**Heating and Ventilating Engineers,  
Modern Heating Apparatus.  
Dry and Flushing Closets.**

**Schools and other Public Buildings a Specialty.**

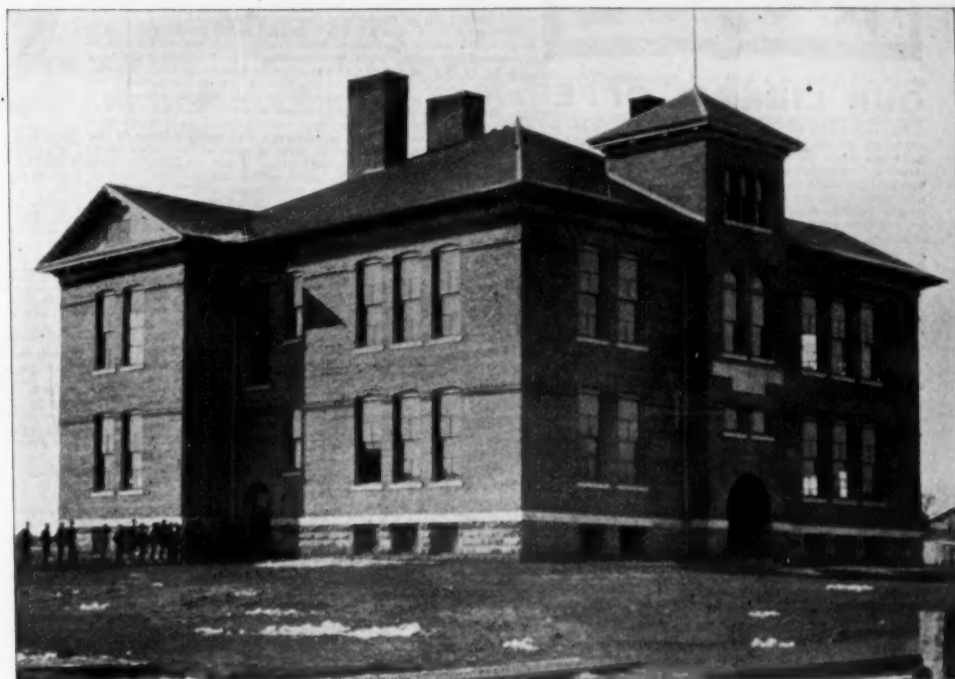
When we are furnished with sketches of buildings, we will prepare and submit plans, showing our system, with estimates, without charge.

Send for catalogues or for circulars, or write for information.

Wm. F. Schraeger, Architect,  
Kansas City, Mo.

PUBLIC SCHOOL, CAMERON, MO.

Heated and Ventilated by the American Warming and Ventilating Co., Chicago and Kansas City.



## LEWIS & KITCHEN,

Cor. 9th and Broadway,  
KANSAS CITY, MO.

EDWARD C. LEWIS,  
JOHN H. KITCHEN,

...Proprietors.

We are equipping this building with our heating and ventilating system.

Marquette, Mich. The legislature appropriated \$35,000 for a new normal school to be erected here.

St. Joseph, Mich. Contract for erecting new school awarded.

Traverse City, Mich. There are several additions to be made to the schools.

Glenwood, Minn. Archt. Chas. S. Sedgwick is preparing plans for an eight-room school for the board of education. Write C. L. Peterson, sec'y.

Excelsior, Minn. A new \$11,000 school.

Delavan, Minn. New school is in course of erection.

Clarkfield, Minn. Contract for building new school awarded.

Omaha, Neb. The plans of Archt. John Latenser, Karbach block, for the new Cass school, the Pacific school and the Davenport school have been approved and accepted.

B'air, Neb. It is contemplated to erect a \$30,000 school house.

Passaic, N. J. A new school. Write Sylvester J. Post, chairman building committee.

Gwanda, N. Y. An addition to cost \$10,000 to be made to the high school.

Brooklyn, N. Y. An addition to school number eighty-four.

Mt. Pleasant, N. Y. A \$1,000 addition to school.

Lords, N. D. Write R. W. Simpkins regarding new school to be built.

Ku'loss, N. D. Contract for building new school awarded.

Mosell, N. D. Bids are asked for building new school.

Uhrichsville, O. A new ten-room school.

Dayton, O. A sixteen-room school. Plans prepared by Archt. Chas. Herby.

Jefferson, Ore. A new school.

Liberty, Ore. Plans for new school drawn by Archt. Chas. H. Buggraf of Salem, Ore.

Carlisle Pa. A new eight-room school. Plans prepared by D. R. Miller & Co., architects, Harrisburg, Pa.

Philadelphia, Pa. There are several school buildings in course of erection.

Tarentum, Pa. A new school in the second ward.

Williamson, Pa. A \$12,000 addition to school.

Monessen, Pa. A new school.

Norristown, P. A new school to be erected according to plans of Archt. Seymour Davis, Philadelphia.

Allegheny, Pa. A new \$25,000 school in fourteenth ward.

Lexington, Tenn. Bids for the erection of a school building are asked. Write J. W. Perkins.

Hampton, Va. A \$12,000 school building according to plans of Archt. Jas. W. Lee. To be 60x100 feet.

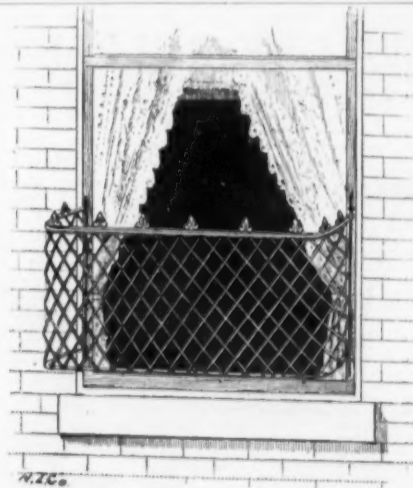
Richmond, Va. A four-room addition to the Nickolson school.

West Superior, Wis. A new \$27,000 school. Plans are being prepared by Architects Chisholm & Hoxby.

Depere, Wis. A new \$15,000 school. To be 48x110 feet and two stories. Architects Van Ryn & Gelleke, of Milwaukee, drew the plans.

Washington, D. C. A new eight-room school, north west corner 12th and D streets north east.

Elkhart, Ind. A new Smith-Premier typewriter has been purchased by the normal school here.



"The above cut illustrates one of the many styles of goods manufactured by the

## NATIONAL IRON CO.,

1123 Broadway, NEW YORK. AND REED CITY, MICH.

This Company not only manufactures the celebrated National Fire Escape which has been adopted by many schools throughout the country, as well as hotels, and sundry other buildings, also manufacture all classes of wire and iron work, school wire window guards, etc. The school window guard manufactured by this company has been given the preference over all others as they embrace the good points of our competitors, combined with strength, durability and good looks."



## Sales Agents Wanted!

Men and Women make \$50 to \$200 every month selling our Gents' and Ladies' Waterproof Mackintoshes or Rain Coats. WE SELL MEN'S MACKINTOSHES in all styles at \$1.50 to \$4.75. LADIES' MACKINTOSHES AND WATERPROOF DRESS SKIRTS and CAPES at \$2.00 to \$6.00.

YOU (man or woman) can make \$5.00 every day taking orders for these garments. At your low prices, everyone will order from you, for no one can meet your prices. WE WANT ONE AGENT (man or woman) in every city and county in the United States. No experience necessary, no capital required. We furnish a BIG BOOK of Mackintosh Cloth Samples, fashion figures, year name on rubber stamp, tape measure, business cards, all necessary stationery. Everything complete for doing business.

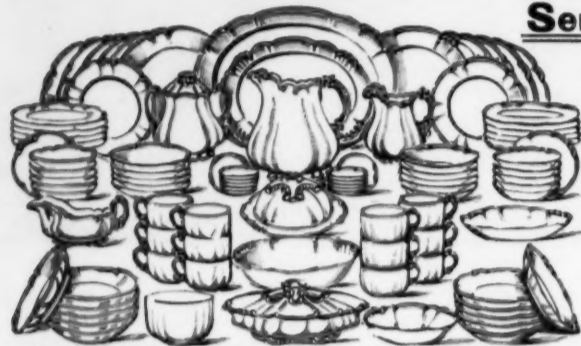
We are the LARGEST DEALERS in America in Men's and Women's Waterproof Mackintoshes and we sell them at the lowest prices ever known, and exclusively through regularly

appointed men and women agents, who make \$50.00 to \$200.00 every month at the work.

**OUR LIBERAL OFFER.** Cut this notice out and send to us. State the territory you wish to work in. Say in your letter you will give this work an immediate trial of at least 10 days, and we will immediately send you FREE OUR SALESMAN'S COMPLETE OUTFIT on the following easy conditions. Each outfit costs us nearly \$2.00, for it is made very complete to insure immediate success for the agent. The outfit consists of one handsome heavy cloth bound book, 16x7x2 inches, containing a complete assortment of large samples of our entire line of men's and women's mackintoshes, also handsome large fashion figures, etc., one confidential price and instruction book, one tape measure, one rubber stamp with your name and pad, business cards, order blanks, stationery, etc. WE MAKE NO CHARGE FOR THIS OUTFIT, but as a guarantee of good faith on your part and to protect us against those who would order outfits (which cost us nearly \$2.00) out of curiosity or just to get the cloth samples, we require everyone, after receiving the outfit at the express office, to pay as a temporary deposit 50 cents and express charges, and we will return the 50 cents with your first order. Understand we will send you the complete outfit by express C. O. D., subject to examination, you to examine the outfit at your express office and if found perfectly satisfactory and you are convinced you can make money taking orders, pay the express agent 50c and express charges, we will return your 50c with your first order.

**START TO WORK AT ONCE.** You need no money; show the samples, take the orders at your own price, adding a good profit for yourself; we will fill your orders daily, send the mackintoshes to your customers C. O. D., subject to examination, collect your full selling price and weekly send you in cash your full profit. No other work is so simple. Money can't be made easier. Any man or woman anywhere can make \$5.00 every day. Our book of instruction makes everything so plain that anyone can do the work at once and be sure of big wages from the start. Cut this notice out and send to us today saying you will give it 10 days' trial. YOU WILL NEVER REGRET IT. Nearly everyone sends the 50 cents with their application. We refer to Metropolitan National Bank or any Express Co. in Chicago.

Address, **DUNDEE RUBBER CORPORATION, 184 Fulton St., Chicago.**



## Send One Dollar

CUT THIS AD. OUT and send to us, and we will send you this **BIG NEW STYLE 100-PIECE VITREOUS WHITE CHINA DINNER SET** by freight, C. O. D., subject to examination. You can examine it at your freight depot and if found perfectly satisfactory, exactly as represented and THE GREATEST VALUE YOU EVER HEARD OF, pay the freight agent **OUR SPECIAL OFFER PRICE, \$5.95**, less the \$1.00, or \$4.95, and freight charges. Freight will average about 50c. for each 500 miles.

This Set Consists of 100 Pieces OF THE HIGHEST GRADE GENUINE VITREOUS WHITE CHINA of the very latest and most stylish shape, is as hard as flint, practically indestructible, pure white in color.

THE FOLLOWING 100 FULL-SIZE PIECES COMPLETE THE SET: 12 soup plates, 12 5-inch plates, 12 7-inch plates, 12 coffee cups, 12 saucers, 12 individual butter dishes, 12 4-inch fruit plates, 1 4-inch platter, 1 13-inch platter, 1 7-inch baker, 1 4-inch baker, 1 8-inch covered dish, 1 covered butter dish, 1 sugar bowl, 1 extra bowl, 1 large pitcher, 1 medium pitcher, 1 medium tureen.

YOU WILL SAVE ONE-HALF IN PRICE. ORDER NOW; DON'T DELAY. Write for free catalogue of everything in Crockery. Address, **SEARS, ROEBUCK & CO. (Inc.), CHICAGO, ILLINOIS.**

## SEND ONE DOLLAR

CUT THIS AD. OUT and send to us, and if you live within 700 miles of Chicago, we will send you this **TOP BUGGY** by freight C. O. D., subject to examination. You can examine it at your nearest freight depot, and if found perfectly satisfactory, exactly as represented, equal to buggies that retail at \$60.00 to \$75.00 and the GREATEST BARGAIN YOU EVER SAW, pay the freight agent **OUR SPECIAL PRICE, \$38.90**, and freight charges, less the \$1.00 sent with order.

**WE MAKE THIS TOP BUGGY** IN OUR OWN FACTORY IN CHICAGO, from better material than most makers put in \$75.00 buggies. Latest style for 1899. Body, 24x54 from the Best Seasoned Wood. Gear, Best That Money Can Build. Bad Springs, as illustrated, or Brewster Side Bar. Wheels, High Grade Screwed Rim Sarven's Patent. Top, 24 ounce, Daily Rubber Heavily lined, full side and back curtains. Painting, guaranteed equal to any \$150.00 buggy work. Body black; Gear, dark green or Red. Upholstering, heavy green French body cloth or Evan's Leather.

**\$38.90 IS OUR SPECIAL PRICE** for top buggy complete, wide or narrow track, full length side and back curtains, storm apron, carpet, wheels, anti-rattlers and shafts. GUARANTEED TWO YEARS will last a lifetime. For Buggies at \$15.95 and and up, write for FREE BUGGY CATALOGUE. YOU CAN MAKE \$500.00 This Year Selling OUR \$38.90 BUGGIES. ORDER ONE TODAY, YOU CAN SELL IT FOR \$60.00. DON'T DELAY.

Address, **SEARS, ROEBUCK & CO. (Inc.), CHICAGO, ILL.**

## SEND US ONE DOLLAR

Cut this ad. out and send to us with \$1.00, and we will send you this **NEW IMPROVED ACME QUEEN PARLOR ORGAN**, by freight C. O. D., subject to examination. You can examine it at your nearest freight depot, and if you find it exactly as represented, equal to organs that retail at \$75.00 to \$100.00, the greatest value you ever saw and far better than organs advertised by others at more money, pay the freight agent our special 90 days' offer price, \$31.75, less the \$1.00, or \$30.75, and freight charges.

**\$31.75 IS OUR SPECIAL 90 DAYS' PRICE** Less than one-half the price charged by others. Such an offer was never made before.

**THE ACME QUEEN** is one of the most DURABLE and SWEETEST TONED instruments ever made. From the illustration shown, which is engraved direct from a photograph, you can form some idea of its beautiful appearance. Made from solid quarter sawed oak, antique finish, handsomely decorated and ornamented, latest 1899 style. THE ACME QUEEN is 6 feet 5 inches high, 42 inches long, 25 inches wide and weighs 350 pounds. Contains 5 octaves, 11 stops, as follows: Diapason, Principal, Dulciana, Melodia, Celeste, Cremona, Bass Coupler, Treble Coupler, Diapason Forte and Vox Humana; 2 Octave Couplers, 1 Tone Swell, 1 Grand Organ Swell, 4 Sets Orchestral Toned Resonatory Pipe Quality Reeds, 1 Set of 37 Pure Sweet Melodia Reeds, 1 Set of 87 Charmingly Brilliant Celeste Reeds, 1 Set of 24 Rich Mellow Smooth Diapason Reeds, 1 Set of 24 Pleasing Soft Melodious Principal Reeds. THE ACME QUEEN action consists of the celebrated Newell Reeds, which are only used in the highest grade instruments; fitted with Hammond Couplers and Vox Humana, also best Dolge felts, leathers, etc., bellows of the best rubber cloth, 3-ply bellows stock and finest leather in valves. THE ACME QUEEN is furnished with a 10x14 beveled plate French mirror, nickel plated pedal frames, and every modern improvement. We furnish free a handsome organ stool and the best organ instruction book published.

**GUARANTEED 25 YEARS.** With every ACME QUEEN ORGAN we issue a written binding 25-year guarantee, by the terms and conditions of which if any part gives out we repair it free of charge. Try it one month and we will refund your money if you are not perfectly satisfied. 500 of these organs will be sent at \$31.75.

**ORDER AT ONCE. DON'T DELAY.** If you have not dealt with us ask your neighbor about us, write the publisher of this paper or Metropolitan National Bank, or Corn Exchange Nat. Bank, Chicago; or German Exchange Bank, New York; or any railroad or express company in Chicago. We have a capital of over \$100,000.00, occupy entire one of the largest business blocks in Chicago, and employ nearly 2,000 people in our own building. WE SELL ORGANS AT \$22.00 and up; PIANOS, \$115.00 and up; also everything in musical instruments at lowest wholesale prices. Write for free special organ, piano and musical instrument catalogue. Address,

**SEARS, ROEBUCK & CO. (Inc.), Fulton, Desplaines and Wayman Sts., CHICAGO, ILL.**



## MORGAN & WRIGHT



## Send One Dollar

Cut this Ad. out and send to us, state whether Gents' or Ladies' bicycle is wanted, gear and color wanted, and we will send you this **Our HIGHEST Grade 1899 Model ACME KING Bicycle** by express C. O. D. subject to examination. You can examine it at your express office and if found perfectly satisfactory, exactly as represented, equal to any bicycle made, THE GREATEST BARGAIN YOU EVER SAW and you are sure we are saving you \$25.00, pay the express agent Our Special Offer Price,

**\$23.75**, and express charges, less the \$1.00 sent with order. The express charges will average \$1.00 for each 500 miles.

**OUR \$23.75 ACME KING** could not be made better, made from best material money can buy. **MORGAN & WRIGHT'S** highest grade one-year guaranteed pneumatic tire. Flush joint throughout. FRAME—34 or 34 1/2 in. with 1 1/2 in. finest flush tubing, strongest, handomest and best arch crown and frame made. HANDLE BARS—Drop or upturned, and best made expander on seat post, 25 in. Mason Wheels, highest grade made, 2-piece flat cranks, best made. BEARINGS, CONES, NUTS and SPROCKETS highest possible grade, from tool steel. FULL BALL BEARINGS throughout with ball retainers; any gear wanted. Best known equipment, ACME PADDED SADDLE, finest ball bearing pedals, finest chain, heavy leather tool-bag, best wrench, oiler, pump and repair kit. **HIGHEST POSSIBLE FINISH:** enameled trees, Black or Harsco bright parts heavily nickel plated. **SEARS, ROEBUCK & Co. are thoroughly reliable.—Editor.)**

**A BINDING ONE-YEAR GUARANTEE** don't save \$25.00, don't take it. \$23.75, \$11.75, \$16.95 and \$18.75 is our price for lower grades, all new 1899 Models. No old models, no second-hand wheels. For full particulars write for FREE BICYCLE CATALOGUE.

Address, **SEARS, ROEBUCK & CO. (Inc.) CHICAGO, ILL., U.S.A.**

## SEND ONE DOLLAR.

Cut this ad. out and send to us and we will send you this **NEW BIG RANGE** by freight, C. O. D. subject to examination. You can examine it at your freight depot, and if found perfectly satisfactory, exactly as represented, the greatest value you ever saw or heard of and equal to ranges others sell as high as \$30.00 and \$40.00, pay the freight agent **OUR SPECIAL OFFER PRICE, \$18.95** and freight charges. THIS STOVE WEIGHS 440 POUNDS and the freight will average: 100 miles, \$1.50 to \$2.00; 200 miles, \$2.00 to \$2.50; 300 miles, \$2.50 to \$3.00; 400 miles, \$3.00 to \$3.50; greater distances in proportion. **THIS STOVE IS MADE FOR US UNDER CONTRACT**

by 25 practical stove makers who recently joined together and opened a foundry, we taking every stove they make. Every man working on these stoves is a high-class mechanic, interested in the foundry and the work, and, as a result, turns out the best made, handomest finished and most durable range on the market. **FOR SPOT CASH** we take every stove these 25 men make, we get them at the lowest price ever known for such a stove, and we can furnish any repairs wanted in the years to come.

**\$18.95 PRICE** our one small profit added.

**THE BIG RANGE** is very latest 1899 style, made from Camden stove pig iron, is No. 8 size, 6-hole; has square oven, 19x12 inches. **BURNS ANYTHING**—hard coal, soft coal or wood. WE FURNISH FREE an extra wood grate. One of the handomest ranges made, has extra high ornamental shelf, has extra large, deep enameled reservoir large flues, cut top, extra heavy lids and centers, sectional fire back, cemented top oven door and back shelf, nickel oven shelf, nickel tea shelves, nickel towel rod, hand burnished edges. Range stands on handomely ornamented base and is in every way as complete and perfect a range as it is possible to build.

**WE ISSUE A BINDING GUARANTEE** with every range. We guarantee it to reach you in perfect order and we can furnish any repairs wanted in the years to come.

**300 WILL BE SOLD AT \$18.95.** You will save \$15.00. ORDER AT ONCE; don't delay. Write for FREE Stove Catalogue.

Address, **SEARS, ROEBUCK & CO. (Inc.), Chicago, Ill.**



## SEND NO MONEY

**WITH YOUR ORDER**, cut this ad. out and send to us, and we will send you **OUR HIGH GRADE DROP CABINET BURDICK SEWING MACHINE** by freight C. O. D. subject to examination. You can examine it at your nearest freight depot and if found perfectly satisfactory, exactly as represented, equal to machines others sell as high as \$60.00, and THE GREATEST BARGAIN YOU EVER HEARD OF, pay your freight agent **Our Special Offer Price \$15.50** and freight charges. The machine weighs 120 pounds and the freight will average 75 cents for each 500 miles. **GIVE IT THREE MONTHS' TRIAL** in your own home, and we will return your \$15.50 any day you are not satisfied. We sell different makes and grades of Sewing Machines at \$8.50, \$10.00, \$11.00, \$12.00 and up, all fully described in Our Free Sewing Machine Catalogue, but \$15.50 for this **DROP CABINET BURDICK** is the greatest value ever offered by any house.

**BWARE OF IMITATIONS** by unknown concerns who copy our advertisements, offering unknown machines under various names, with various inducements. Write some friend in Chicago and learn who are RELIABLE AND WHO ARE NOT.

**THE BURDICK** has every MODERN IMPROVEMENT. EVERY GOOD POINT OF EVERY HIGH GRADE MACHINE MADE, WITH THE DEFECTS OF NONE. MADE BY THE BEST MAKER IN AMERICA, FROM THE BEST MATERIAL.



This shows the machine closed. To be used as a center table, stand or desk. Finest large High Arm heavy positive four motion feed, self threading vibrating shuttle, automatic bobbin winder, adjustable bearings, patent tension liberator, improved loose wheel, adjustable presser foot, improved shuttle carrier, patent needle bar, patent dress guard, head is handomely decorated and ornamented and beautifully **NICKEL TRIMMED.**

**GUARANTEED** the lightest running, most durable and nearest noiseless machine made. Every knob attachment is furnished and our Free Instruction Book tells just how anyone can run it and do either plain or any kind of fancy work. **A 20-YEARS' BINDING GUARANTEE** is sent with every machine. **IT COSTS YOU NOTHING** to see and examine this machine, compare it with those your storekeeper sells at \$40.00 to \$60.00, and then if convinced you are saving \$25.00 to \$40.00, pay your freight agent the \$15.50. WE WILL RETURN YOUR \$15.50 if at any time within three months you say you are not satisfied. **ORDER TO DAY; DON'T DELAY.** (Sears, Roebuck & Co. are thoroughly reliable.—Editor.)

Address, **SEARS, ROEBUCK & CO. (Inc.) Chicago, Ill.**



## SEND ONE DOLLAR



Cut this ad. out and send to us and we will send you this **buggy** by freight C. O. D., subject to examination. You can examine it at your freight depot and if found perfectly satisfactory, exactly as represented and the greatest bargain you ever saw or heard of, pay the freight agent **OUR SPECIAL OFFER PRICE, \$19.95**, and freight charges, less the \$1.00 you send with order. We will ship the buggy from Chicago, Newport, Ky., or Indianapolis, the point nearest you, and the freight will average about \$2.50 for 500 miles from either point. **THIS OPEN BUGGY** is latest 1899 style, end spring, narrow or wide track. Body is Corning style, 23 inches wide, 50 inches long, made from selected seasoned stock; corners rounded and mitered; sills mortised, screwed, glued and plugged. Springs, highest grade stock, double refined oil tempered. Gear, made from second growth hickory. Coleman fifth wheel 15-16 inch double collar. Swaged Denton crystal steel axle double reach ironed full length, bolted and braced throughout. Wheels, No. 1 grade Sarven's patent, made from selected second growth hickory. Painting, body highly finished and painted black with neat striping; gear, dark brewster green or carmine. Trimming, upholstered in Ulman leather, patent leather dash; toe carpet, whip socket, anti-rattlers and shaft. Extra for pole in place of shaft, \$1.00. 200 will be sold at \$19.95. Order at once. Don't delay. We will save you \$10.00 to \$20.00. For Buggies at \$16.50 and up, and Top Buggies of our own make, finest work from our own factory at \$25.00, sent anywhere to examine, write for Free Buggy Catalogue.

**SEARS, ROEBUCK & CO. (Inc.) Chicago, Ills.**

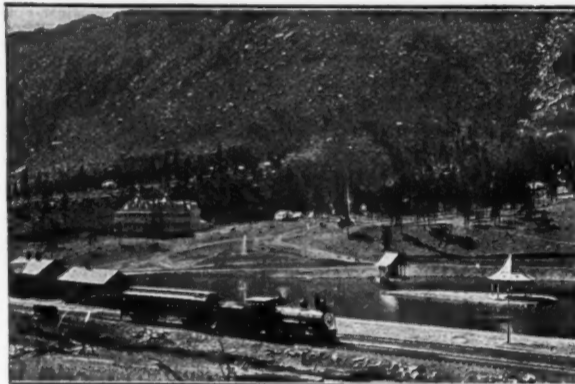
# IMPORTANT TO TEACHERS.

Teachers and their friends should register with us, and join our special excursion to the N. E. A. which convenes at Los Angeles in July.

## WHY YOU SHOULD REGISTER WITH US.

### BECAUSE:

- We run our own special train on our own schedule time.
- Our train is made up of solid Standard and Tourist Sleepers.
- We stop at Manitou Springs and give you a free carriage ride through the Garden of the Gods.
- A half rate to the top of Pike's Peak.



GREEN MOUNTAIN FALLS, COLO.

A trip to Cheyenne Canon, and a street car ride from Manitou Springs back to Colorado Springs, where we resume our journey.

We make the trip across the Rockies in the day time, and stop at many of the most important places of interest.

We spend three hours at Glenwood Springs, and give all our people the privilege of a free plunge in the most famous hot water pool in the world.

We spend six hours in Salt Lake City, where you will see the world's famous Mormon Temple, Tabernacle, etc., a street car ride out to the lake, and a bath in same.

We have made special arrangements along the line for meals, and at Los Angeles hotel accommodations at greatly reduced rates.

We are going to write a story of this trip in book form of about 600 pages, and a copy of same will be given to each person who registers with us, as a souvenir. The name of each person will be in the book, their occupation and residence. William Hawley Smith will be the author of the book, and will join us on the trip.

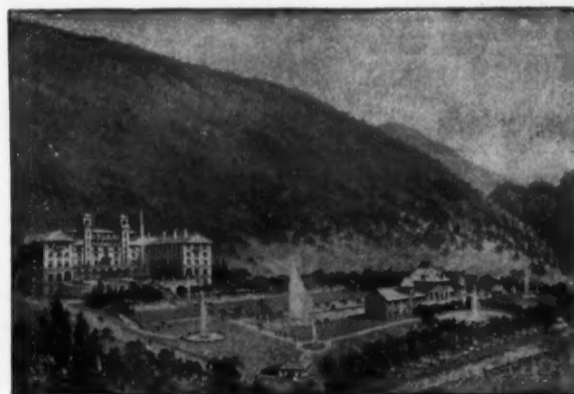
Mr. Smith is the author of the well-known "The Evolution of Dodd." The Chicago Glee Club (Male Quartette) will accompany us on this trip, and a concert will be given in Los Angeles, assisted by William Hawley Smith as reader, to which all of our party will receive complimentary tickets.

We give to one person out of every fifty who register with us, a free ticket from San Francisco to Honolulu and return, including board and berth; tickets good for six months. Send two (2) cent stamp for our beautiful illustrated circular on our new colonies, which describe the Hawaiian Islands very thoroughly.

No finer train ever pulled out of the Chicago depots than our train will be, and every convenience will be given to make our people comfortable.

We are offering transportation to Los Angeles and return for a certain amount of work, and over 200 teachers have taken advantage of this offer. Should you wish to earn your transportation, write us for our circular, "How to earn Free Transportation to Los Angeles and Return." All we ask of you is to register with us, and we will do the rest. You pay your money for your ticket with us, the same as you do to the Railway and receive all these privileges. No crowded cars. No chance for sections running into each other. No delays as usually caused on excursion trains, because we have absolute right of way.

Please sign the coupon and send it to us, if you desire to register.



HOTEL AND POOL, GLENWOOD SPRINGS, COLO.

**Audubon Publishing Co.**

203 MICHIGAN BOULEVARD,  
CHICAGO.

### COUPON FOR REGISTRATION.

Clipped from an advertisement in  
THE AMERICAN  
School Board Journal

Audubon Publishing Co.,  
Chicago, Ill.

Gentlemen:—

Please send me by return mail one of your registration cards to the N. E. A., and oblige.

Name, \_\_\_\_\_

St. \_\_\_\_\_ No. \_\_\_\_\_

P. O.

State.

Date.

# DIRECTORY SCHOOL SUPPLY AND EQUIPMENT DEALERS

This directory has been prepared for the convenience of Secretaries, Boards of Education and school officials who contemplate the erection of school houses and the purchase of School Furniture, Supplies and Equipment. The names of reliable firms only are listed. Write them for estimates and other information.

## American Woods.

Romeyn B. Hough.....Lowville, N. Y.

## Apparatus.

McIntosh Battery & Optical Co.....Chicago  
L. E. Knott Apparatus Co.....Boston  
Educational Ass'n.....Chicago  
Standard School Fur. Co.....Chicago  
E. W. A. Rowles.....Chicago  
Central Sch'l Supply House.....Chicago  
Chicago Lab. Sup. & Scale Co.....Chicago  
Franklin Educational Co.....Boston  
School & Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.

## Artificial Slate.

Standard School Fur. Co.....Chicago  
Central Sch'l Supply House.....Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.

## Bells.

Meneely Bell Co.....Troy, N. Y.  
McShane Bell Foundry Baltimore, Md.  
Central Sch'l Supply House.....Chicago  
Peckham, Little & Co.....New York City  
Standard School Fur. Co.....Chicago  
E. W. A. Rowles.....Chicago  
E. G. Dann & Co.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
Thomas Kane & Co.....Racine, Wis.  
L. A. Murray.....Kilbourn, Wis.  
J. L. Hammett Co.....Boston-New York

## Black Boards.

J. M. Olcott & Co.....New York-Chicago  
Educational Ass'n.....Chicago  
Standard School Fur. Co.....Chicago  
Central Sch'l Supply House.....Chicago  
E. G. Dann & Co.....Chicago  
E. W. A. Rowles.....Chicago  
The Caxton Co.....Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
Thomas Kane & Co.....Racine, Wis.  
L. A. Murray.....Kilbourn, Wis.  
J. L. Hammett Co.....Boston-New York  
Peckham, Little & Co.....New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Blinds.

Central Sch'l Supply House, Chicago.  
Standard School Fur. Co.....Chicago  
E. W. A. Rowles.....Chicago  
L. A. Murray.....Kilbourn, Wis.  
Peckham, Little & Co.....New York

## Badges.

Hunde & Upmeyer.....Milwaukee.  
Central Sch'l Supply House.....Chicago.  
Henry C. Haskell.....New York

## Book Covers.

Holden Book Cover Co.....Springfield, Mass.  
Central School Supply House.....Chicago  
E. W. A. Rowles.....Chicago

## Cameras.

Multiscope & Film Co.....Burlington, Wis.

## Commencement Stationery.

Peckham, Little & Co.....New York  
Sheppard & Co.....Columbus, O.  
J. M. Olcott & Co.....New York-Chicago  
Central School Supply House.....Chicago  
Standard School Fur. Co.....Chicago  
E. W. A. Rowles.....Chicago  
E. G. Dann & Co.....Chicago  
The Caxton Co.....Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
Peckham, Little & Co.....New York  
J. L. Hammett Co.....Boston-New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Crayon.

DeWayne Greenwood.....Girard, O.

## Charts.

Peckham, Little & Co.....New York  
Thomas Kane & Co.....Chicago  
Educational Ass'n.....Chicago  
Standard School Fur. Co.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
E. G. Dann & Co.....Chicago  
Western Pub. House.....Chicago  
Central Sch'l Supply House.....Chicago  
Century School Supply Co.....Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
J. L. Hammett Co.....Boston-New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Diplomas.

Central Sch'l Supply House, Chicago.  
E. W. A. Rowles.....Chicago  
Standard School Fur. Co.....Chicago  
E. G. Dann & Co.....Chicago  
Oliver Adams Pub. Co.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
Peckham, Little & Co.....New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Drawing Tables.

F. W. Emerson Mfg. Co.....Rochester, N. Y.  
Prang Educational Co.....Boston-New York-Chicago

## Dry Closets.

Am. Warming & Ventilating Co.....Chicago  
Weatherly & Pulte.....Grand Rapids, Mich.  
Lewis & Kitchen.....Kansas City, Mo.

## Erasers.

Peckham, Little & Co.....New York City  
W. H. Longerson.....Duncan  
Park.....Chicago, Ill.  
J. M. Olcott & Co.....New York-Chicago  
Thomas Kane & Co.....Racine, Wis.  
Educational Ass'n.....Chicago  
Standard School Fur. Co.....Chicago  
E. W. A. Rowles.....Chicago  
Central Sch'l Supply House.....Chicago  
The Caxton Co.....Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
J. L. Hammett Co.....Boston-New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Fire Escapes.

National Iron Co.....Reed City, Mich.  
.....New York, N. Y.

## Flags.

J. A. Joel & Co.....New York  
Peckham, Little & Co.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
Central Sch'l Supply House, Chicago.  
Thomas Kane & Co.....Racine, Wis.  
Educational Ass'n.....Chicago  
Standard School Fur. Co.....Chicago  
E. G. Dann & Co.....Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
J. L. Hammett Co.....Boston-New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Globes.

Central Sch'l Supply House, Chicago.  
Thomas Kane & Co.....Racine, Wis.  
J. M. Olcott & Co.....New York-Chicago  
Educational Ass'n.....Chicago  
Standard School Fur. Co.....Chicago  
E. W. A. Rowles.....Chicago  
J. M. Olcott & Co.....Chicago  
E. G. Dann & Co.....Chicago  
Century School Supply Co.....Chicago  
The Caxton Co.....Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
Peckham, Little & Co.....New York  
J. L. Hammett Co.....Boston-New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Gymnasium Apparatus.

Whitely Exerciser Co.....Chicago.

## Heating and Ventilation.

Am. Warming & Ventilating Co.....Chicago  
Weatherly & Pulte.....Grand Rapids, Mich.  
Lewis & Kitchen.....Kansas City, Mo.  
Smead Heating, Lighting and Construction Co.....Toledo, O.

## Ink.

Carter's Ink Co.....New York-Chicago  
H. D. Kirk.....Chicago  
Thomas Kane & Co.....Chicago  
Central Sch'l Supply House.....Chicago  
Educational Ass'n.....Chicago  
The Caxton Co.....Chicago  
E. G. Dann & Co.....Chicago  
Standard Sch. Furniture Co.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
School and Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
Peckham, Little & Co.....New York  
J. L. Hammett Co.....Boston-New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Ink Wells.

Peckham, Little & Co.....New York  
Thomas Kane & Co.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
Greenwood School Supply Co.....Youngstown, O.  
Central Sch'l Supply House, Chicago.  
Educational Ass'n.....Chicago  
E. G. Dann & Co.....Chicago  
The Caxton Co.....Chicago  
Standard School Furnishing Co.....Chicago  
E. W. A. Rowles.....Chicago  
School and Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
Sterling School Supply Co.....Mt. Sterling, O.

## Kindergarten Supplies.

J. W. Schermerhorn & Co.....New York  
Thos. Charles & Co.....Chicago, Ill.  
E. W. A. Rowles.....Chicago  
Milton Bradley & Co.....Springfield, Mass.  
Rhode Kindergarten Supply Co.....Milwaukee, Wis.  
J. L. Hammett Co.....Boston-New York

## Lead Pencils.

Joseph Dixon.....Jersey City, N. Y.

## Magic Lanterns.

McIntosh Battery & Optical Co.....Chicago  
Central School S. House.....Chicago.

## Maps.

Peckham, Little & Co.....New York  
Central Sch'l Supply House, Chicago.  
Thomas Kane & Co.....Racine, Wis.  
E. W. A. Rowles.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
Educational Ass'n.....Chicago  
Standard S. F. Co.....Chicago  
Western Pub. House.....Chicago  
E. G. Dann & Co.....Chicago  
Century School Supply Co.....Chicago  
School and Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
J. L. Hammett Co.....Boston-New York

## Manual Training Supplies.

Hammacher & Schlemmer & Co.....N. Y.  
Chandler & Barber.....Boston

## Musilage.

Thomas Kane & Co.....Racine, Wis.  
Central Sch'l Supply House, Chicago.  
J. M. Olcott & Co.....New York-Chicago  
Educational Ass'n.....Chicago  
E. W. A. Rowles.....Chicago  
Standard S. F. Co.....Chicago  
E. G. Dann & Co.....Chicago  
School and Office Supply Co.....Grand Rapids, Mich.  
Peckham, Little & Co.....New York  
J. L. Hammett Co.....Boston-New York

## Outline Blackboards.

E. G. Dann & Co.....Chicago

## Pencil Sharpener.

F. H. Cook & Co.....Leominster, Mass.  
Thomas Kane & Co.....Racine, Wis.  
J. M. Olcott & Co.....New York-Chicago  
Central Sch'l Supply House, Chicago.  
E. W. A. Rowles.....Chicago  
Standard School Fur. Co.....Chicago  
A. B. Dick & Co.....Chicago  
E. G. Dann & Co.....Chicago  
J. L. Hammett Co.....Boston-New York  
School and Office Supply Co.....Grand Rapids, Mich.  
Peckham, Little & Co.....New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Pens.

The Esterbrook Pen Co.....New York.  
Eagle Pencil Co.....Chicago  
Central School Supply House.....Chicago  
E. W. A. Rowles.....Chicago

## Program Clocks.

Fred. Frick.....Waynesboro, Pa.  
Blodgett Bros.....Boston

## Projection Lanterns.

McIntosh Battery & Optical Co.....Chicago

## Physical and Chemical Apparatus.

Central Sch'l Supply House, Chicago.  
J. M. Olcott & Co.....New York-Chicago  
E. W. A. Rowles.....Chicago  
Franklin Educational Co.....Chicago  
Chicago Lab. Sup. & Scale Co.....Chicago

## Relief Maps.

E. W. A. Rowles.....Chicago.  
Western Pub. House.....Chicago  
Central Sch'l Supply House.....Chicago  
E. G. Dann & Co.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
L. A. Murray.....Kilbourn, Wis.

## School Furniture.

Central Sch'l Supply House, Chicago.  
Thomas Kane & Co.....Racine, Wis.  
Educational Ass'n.....Chicago  
Moore Mfg. Co.....Springfield, Mo.  
Standard School Fur. Co.....Chicago  
E. W. A. Rowles.....Chicago  
E. G. Dann & Co.....Chicago  
L. A. Murray.....Kilbourn, Wis.

## School Papers.

Smith & White Mfg. Co., Holyoke, Mass.  
Central Sch'l Supply House, Chicago.  
E. W. A. Rowles.....Chicago  
Standard School Fur. Co.....Chicago  
E. G. Dann & Co.....Chicago  
Oliver Adams Pub. Co.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
School and Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
Peckham, Little & Co.....New York.

## School Records.

Peckham, Little & Co.....New York  
Central sch'l supply House, Chicago.  
E. W. A. Rowles.....Chicago  
Standard S. F. Co.....Chicago  
E. G. Dann & Co.....Chicago  
Oliver Adams Pub. Co.....Chicago  
J. M. Olcott & Co.....New York-Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
Thomas Kane & Co.....Racine, Wis.  
L. A. Murray.....Kilbourn, Wis.

## School Blanks.

Central Sch'l Supply House, Chicago.  
L. A. Murray.....Kilbourn, Wis.  
Peckham, Little & Co.....New York.  
Franklin Educational Co.....Boston.  
J. M. Olcott & Co.....New York-Chicago  
E. G. Dann & Co.....Chicago  
Standard School Fur. Co.....Chicago  
Oliver Adams Pub. Co.....Chicago  
E. W. A. Rowles.....Chicago  
The Caxton Co.....Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
Thomas Kane & Co.....Racine, Wis.  
J. L. Hammett Co.....Boston-New York

## School Room Decorations.

Perry Picture Co.....Malden, Mass.

## Slate.

J. M. Olcott & Co.....New York-Chicago  
Jas. L. Foote.....Slatonington, Pa.  
Standard Sch. Furn. Co.....Chicago.  
E. W. A. Rowles.....Chicago  
Central Sch'l Supply House.....Chicago  
E. G. Dann & Co.....Chicago  
The Holly Slicate Slate Co., New York  
Thomas Kane & Co.....Racine, Wis.  
De Wayne Greenwood.....Girard, O.  
School and Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
Peckham, Little & Co.....New York  
Sterling School Supply Co.....Mt. S

## Slate Frame Cushions.

Gustav Boyer.....Milwaukee

## School Supplies.

J. W. Schermerhorn & Co.....N. Y. City  
Peckham, Little & Co.....New York City  
J. M. Olcott & Co.....New York-Chicago  
Greenwood School Supply Co.....Youngstown, O.  
Thomas Kane & Co.....Racine, Wis.  
Educational Ass'n.....Chicago  
E. W. A. Rowles.....Chicago  
Century School Supply Co.....Chicago  
E. G. Dann & Co.....Chicago  
Central Sch'l Supply House.....Chicago  
Standard Sch'l Furn. Co.....Chicago  
The Caxton Co.....Chicago  
Hinds & Noble.....New York  
School & Office Supply Co.....Grand Rapids, Mich.  
L. A. Murray.....Kilbourn, Wis.  
Peckham, Little & Co.....New York  
Chandler & Barber.....Boston  
J. L. Hammett Co.....Boston-New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Slatings.

J. M. Olcott & Co.....New York-Chicago  
Jas. L. Foote.....Slatonington, Pa.  
The Holly Slicate Slate Co., New York  
Central Sch'l Supply House, Chicago.  
E. G. Dann & Co.....Chicago  
Standard Sch. Furn. Co.....Chicago.  
E. W. A. Rowles.....Chicago  
School & Office Supply Co.....Grand Rapids, Mich.  
Thomas Kane & Co.....Racine, Wis.  
L. A. Murray.....Kilbourn, Wis.  
J. L. Hammett Co.....Boston-New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Steel Pens.

J. M. Olcott & Co.....New York-Chicago  
Central Sch'l Supply House.....Chicago.  
E. G. Dann & Co.....Chicago  
E. W. A. Rowles.....Chicago  
School and Office Supply Co.....Grand Rapids, Mich.  
Peckham, Little & Co.....New York  
H. P. Smith Publishing Co.....New York  
J. L. Hammett Co.....Boston-New York  
Sterling School Supply Co.....Mt. Sterling, O.

## Taxidermy.

F. L. Ackley.....Hawarden, Ia.

## Teachers' Agencies.

Central Teachers' Bureau.....Phila.  
Interstate Teachers Agency.....Chicago  
Schermerhorn Teachers' Agency.....N. Y.  
Pratt Teachers' Agency.....N. Y.  
Home.....Boston  
Bardeen's Teachers Agency.....Syracuse, N. Y.  
Bridge.....Boston, Chicago  
Albany.....Albany, N. Y.  
Teachers' Exchange.....Boston  
Teachers' Co-operative Assn.....Boston and Albany, N. Y.

## Typewriters.

Wyckoff, Seamans & Benedict.....Chicago, New York.  
Am. Writing Mach. Co.....Boston.  
Smith Premier Typewriter Co.....Syracuse, N. Y.  
Densmore Typewriter Co.....New York

## Venetian Blinds.

Central School Supply House.....Chicago  
Standard School Fur. Co.....Chicago  
E. W. A. Rowles.....Chicago

## Waste Pokes.

Hess & Cnrtis.....Warsaw, Ind.  
E. W. A. Rowles.....Chicago.

# ESTERBROOK'S STEEL PENS.

Ask your stationer for them.

## THE ESTERBROOK PEN CO.,

SLANT OR VERTICAL.

We make pens especially adapted for either style and all of first-class quality.



26 JOHN STREET, NEW YORK. WORKS, CAMDEN, N. J.

## Text Book News.

The Indiana state board of education, acting as the state board of school book commissioners, awarded contracts for furnishing geographies, arithmetics and copy books to the pupils of the common schools for a period of five years to the following firms:

Geographies—Ginn & Co., of Boston: Frye's Introductory, Frye's Advanced.

Arithmetics—Silver, Burdett & Co., of Boston: Elementary, complete.

Copy Books—Eaton & Co., Boston: Both slanting and vertical styles.

Miss Cropsey, of the Indianapolis schools, is the author of the elementary arithmetic that was accepted. Cook's complete arithmetic is the one chosen for the advanced grades.

The board unanimously adopted a resolution requiring all school books furnished to be sold through dealers in accordance with the school book law which provides that the trustee may pay 5 per cent. and the contracting company 5 per cent., the 10 per cent. to be the compensation of the dealer for handling the books. The resolution on this subject follows:

"Resolved, That all contractors for school books shall be required to enter into a contract with the state board of school book commissioners to furnish books to dealers under the conditions set forth in sections 55 and 56 of the school book law."

After each contract was determined on the board adopted a resolution, the form of which had been previously prepared, reciting that in the judgment of the board the text book specified is fully up to the standard prescribed in the school book law of 1889; that the book in question is preferable to all others entered in the competition and that therefore the president and secretary of the board of school book commissioners be authorized to enter into a contract with the said company for a period of five years, complying in every respect with the school book law, provided the company shall enter into a contract acceptable in all particulars to the board of school book commissioners.

St. Louis, Mo. The board has established certain regulations as to the use of free text books, which, it is believed, will prove wise and expedient. They are: That the books are to be covered with strong paper covers, and are not to be removed from the school room, but each evening stored neatly in book cases provided for that purpose in each room. These regulations are perfectly practical, as the children in those grades do not need to study at home. They have sufficient study hours at school to prepare all their lessons. The reasons for these regulations are that a book thus cared for will last three times as long as it would otherwise, and, if kept constantly in the school, it excludes the possibility of spreading diseases by having the book carried to a house infected by disease and then brought back into the school room. Economy of the school fund and safety to the children are the principles which guided the board. No parent of any child in any of the four lower



HON. CHANNING FOLSOM,  
Superintendent Public Instruction,  
Concord, N. H.

grades is obliged to buy a book. If he does so, for home use, he does it entirely of his own choice, and the matter has nothing more to do with the child's work at school than if its parent should see fit to give it a story book as a Christmas present.

Keeping in mind one of the objects of the Riverside Literature Series—to furnish to schools and colleges, in attractive and inexpensive form, complete masterpieces from the works of the best writers in the English language—the publishers, Messrs. Houghton, Mifflin & Co., are about to issue, as No. 132 of this Series, a selection from the poems of Matthew Arnold which are appropriate for school and college use.

This collection has been made with great care by Louise Imogen Guiney, whose own poetic temperament and disposition make her peculiarly fitted for this work. In addition to the title-poem, Sohrab and Rustum, this little book contains twenty poems most representative of Arnold's poetry; among them may be mentioned The Forsaken Merman, Geist's Grave, Dover Beach, Kaiser Dead, The Scholar Gypsy, and Thyrsis. The book is bound in paper covers at 15 cents, net.

Longmans' "Ship" Literary Readers have lately been ordered for use in the public schools of Portland, Me., South Norwalk, Conn., Passaic, N. J., Burlington, Vt., Philadelphia, Pa., and the various boroughs of New York City.

At a recent meeting of the principals of six state normal schools of West Virginia, Irish's "American and British Authors" was recommended for use in all of these schools.

Longmans' Series of English Classics have lately been largely ordered by the school boards of Syracuse, N. Y., and Fall River, Mass.

Prof. Gore's new "Plane and Solid Geometry," published by Longmans, Green & Co., has just been ordered for use in St. Mark's school, Southboro, Mass., and Friends' Seminary, New York.

There is pending in the New York legislature a measure which provides that on and after the first of next July the board of education of New York City shall burn all school books which have been in use for six months in the public schools, and at semi-annual periods thereafter destroy all books that have been continuously in use the preceding half year.

Tiffin, O. The text books used are purchased by the board of education and are furnished to the scholars free. The cost thus incurred the first year was \$1,731.11; second, \$876; third, \$483.25; and fourth, \$444.74. This year the cost will average not over \$250.

Dr. Albert Shaw's study of the new San Francisco charter, in the *May Review of Reviews*, is full of suggestions for municipal reformers in other cities. The experiments of the "initiative" and the "referendum," for which the new charter provides, will be watched with intense interest.

In the report of the state board of health of the state of Maine for 1892, upon the subject of desks and seats, it says: "The faulty positions of school children at their desks is a prolific cause of deformity and of eye disease. As desks and seats of improper shape and proportion influence pupils almost irresistibly to assume these faulty positions, the consideration of the requirements in good school furniture is one of the most important missions of school hygiene."

"The advantages of using in the school room seats and desks readily adjustable to the sizes of the pupils are acknowledged by authorities in school hygiene to be very distinct, but it costs more to manufacture such furniture than it does the old kinds, and—the children are sold to the lowest bidder."

The June Atlantic Monthly will contain the opening chapters of a new serial story entitled, "To Have and to Hold," by Miss Mary Johnston, the rising and popular young author of the brilliant historical romance, "Prisoners of Hope," which has been so successful during the past season. Miss Johnston's work not only became immediately and unusually popular, but is admitted by the best critics to be of the highest order of historical fiction, full of vigor and interest, and yet accurate and true to life and time.

Two excursions to Texas each month via the Missouri, Kansas & Texas Railway, at rate of one fare, plus two dollars, for the round trip. Write H. A. Cherrier, No. 316 Marquette building, Chicago, Ill., for dates and further information concerning the same.

## AN OPEN LETTER.

Prof. Frank V. Irish, Columbus, O.:

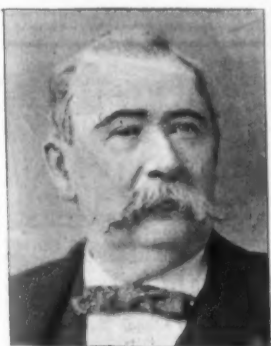
MY DEAR SIR—I have carefully read the first part of your "American and British Authors," and am so well pleased with it that I want you to send me fifteen copies for use as reference books. Make out bill for same to board of education, Springfield, Ill., and send to me.

Very truly,

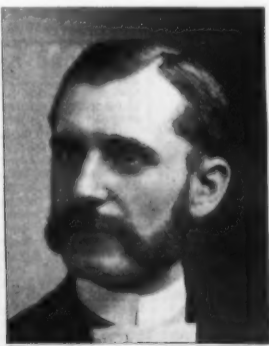
J. H. COLLINS,

Supt. of City Schools, Springfield, Ill.

Take advantage of the Tourist Sleeping Cars, via the Missouri, Kansas & Texas Railway, on their excursion dates. Write H. A. Cherrier, 316 Marquette building, Chicago, Ill.



URIAH VENIENG,  
Chairman Board of Education,  
Allegheny, Pa.



CHAS. P. LANG,  
Pres. Board of Education,  
Allegheny, Pa.



The graduate and the world.



The world and—where is the graduate?

### School Supplies and Equipment.

Lancaster, Pa., sent in their large annual order for book covers to the manufacturers, the Holden Patent Book Cover Co., Springfield, Mass.

Fort Fairfield, Me., sent in their usual spring order for book covers to the Holden Patent Book Cover Co., of Springfield, Mass.

Poughkeepsie, N. Y., have recently sent an additional order for Holden book covers made by that firm in Springfield, Mass.

Allegheny, Pa., recently ordered a dozen gross of self-binders for repairing broken bindings and loosened leaves, and transparent paper for mending torn leaves without destroying the legibility of the printing. The Holden Patent Book Cover Co., of Springfield, Mass., are the manufacturers of this repairing material.

Niles, Mich. Bookkeeping blanks purchased from the Ellis Publishing Co.; ink from the Central School Supply House.

Reading, Pa., have sent in their annual order for book covers and repairing material to the Holden Patent Book Cover Co., Springfield, Mass.

Chicago, Ill. The Powers' Regulator Co. is installing the Powers system of temperature regulation in the Darwin school, Edgewood and Catalpa Court.

Bangor, Me., recently ordered, for immediate shipment, book covers manufactured by the Holden Patent Book Cover Co., Springfield, Mass.

Philadelphia, Pa. The board of education has added another Smith-Premier typewriter to the school equipment.

A great many reading clubs and women's clubs have had their books covered with the Holden book covers made by the Holden Patent Book Cover Co., of Springfield, Mass.

School District No. 1 of the city of Denver recently placed a large order for W. & A. K.

Johnston's maps with the McConnell School Supply Co. of Denver, who are the sole agents for the W. & A. K. Johnston's maps and globes in the southwest.

Duluth, Minn., have sent in their annual order for book covers manufactured by the Holden Patent Book Cover Co., Springfield, Mass.

Hazleton, Pa., have sent in their annual order for book covers, the same as they have done for many years past. These covers, manufactured by the Holden Patent Book Cover Co., Springfield, Mass., are steadily growing in favor among school boards, and when once adopted continue in use year after year.

Allegheny, Pa., have sent in their annual order for book covers to the Holden Patent Book Cover Co., Springfield, Mass. These covers will supply their wants for all text books next fall. Such a great saving is effected by the use of these book covers that practical business men cannot help but see at once the advantage of using them and continue their use.

Beacon Falls, Conn., has adopted the Holden book covers.

Providence, R. I. The managers of the La Salle academy have purchased a Smith-Premier typewriter to be used for instruction purposes in that institution.

West Springfield, Fitchburg, Westfield, and Concord, Mass., have sent in their orders for book covers required to cover all their text books. These covers are made by the Holden Patent Book Cover Co., Springfield, Mass.

Waterboro, Me., has adopted the Holden patent book cover.

Silver, Burdett & Co. have removed their Boston headquarters from 110 Boylston street to the Pope building on Columbia avenue. This change will give the firm larger and more commodious quarters.

### A PIANO AT A NOMINAL PRICE.

Chicago's largest music house, Lyon & Healy, has just bought, for a fraction of its cost, the entire stock of Lyon, Potter & Co. These splendid pianos are offered without reserve until all are sold. In this stock are about 100 new Steinway pianos, and hundreds of new and second-hand pianos, including instruments of the following well-known makes: Sterling, Huntington, A. B. Chase, Vose, Fischer, Weber, Chickering, G. W. Lyon, etc., etc. In Square Pianos there are fine-toned instruments at \$25, \$40, \$60, and upwards. In Upright Pianos neat instruments at \$100, \$120, \$140, \$150, \$165, \$190, \$200, and upwards. In Baby Grands some nice specimens at \$250, and upwards. Nearly all these pianos were intended to sell for at least double these clearing sale prices. This is an opportunity that will not occur again, as the firm of Lyon, Potter & Co. carried one of the finest piano stocks in the country. Immediate attention is therefore necessary. A good plan would be to order a piano, leaving the selection of it to Lyon & Healy. However, they will send a list and full particulars upon application. Any piano not proving entirely satisfactory may be returned at their expense. Address simply, Lyon & Healy, Chicago. Distance is no obstacle in taking advantage of this remarkable chance to obtain a piano, for in proportion to the saving to be made the freight charges are insignificant. If you do not already know Lyon & Healy by reputation, any banker will assure you of their entire responsibility and record of over a third of a century for honorable dealing. Write to-day, so as to avoid disappointment.

### Among Boards of Education.

Dubuque, Ia. Thomas Hardie, secretary of the board of education, died on April 10, aged 80 years. He was secretary of this board for thirty-six consecutive years, having first been elected in 1863, and annually elected thereafter without opposition. He was the oldest school officer in Iowa, both as to age and number of years' continuous service. It is doubtful whether there is a school board in the United States whose record excels his in these respects.

G. Grosvenor Dawe, of Irvington, N. Y., has inaugurated a movement to observe next December 14 as Washington Memorial Day. This date marks the completion of one hundred years since the death of George Washington.

**\$4.95 SUIT.** **SEND NO MONEY**

cut this ad out and send to us, say COLOR, WANTED, state your Height, Weight, Number Inches Around Body at Bust, at Waist and Length of Skirt from Waist to bottom in front, and we will send you THIS FINE TAILOR MADE SUIT by express C. O. D. subject to examination. You can examine it at your express office and if found Perfectly Satisfactory, Exactly as Represented, A PERFECT FIT, such a stylish dress as you could not get in your town, and WORTH TWICE AS MUCH as suits advertised by others at about our price, pay your express agent **OUR SPECIAL OFFER PRICE, \$4.95** and express charges.

**THIS SUIT** is made from a GENUINE ENGLISH WOOL REPELLENT NARY Blue or Brown, cut in the Latest Style for 1899 by EXPERT CUTTERS from a Genuine Sizing Model, fine tailor made throughout. If you don't find this suit has a distinctiveness in STYLE, FIT, GRACEFUL SHAPE, MATERIAL, WORKMANSHIP and FINISH, not to be had elsewhere, return it at our expense.

**SKIRT** is very full sweep, lined with fancy Percaleine, bottom bound with Mohair Braid Skirt Binding, fancy straptrimming in front, back is handsomely finished with neat buttons and Case Cording, and welled seams in back.

**JACKET** is one of the Handsomest Shown This Season, single breasted, tight fitting back, latest sleeves, lined with Genuine Navvies, handsomely trimmed with satin, and a copy of our advertisement.

**BEWARE OF IMITATORS** who copy our advertisement and promise you goods like ours. Write to friends in Chicago and learn who are reliable, and who are not, ask your neighbors, ask any one about us. Write for Free Catalogue of Ladies' and Children's Clothing. Address, **SEARS, ROEBUCK & CO., Chicago.**

**HAIR SWITCH 65 CENTS.**

WE SELL HUMAN HAIR SWITCHES to match any hair at from 65c to \$3.25, the equal of switches that retail at \$2.00 to \$5.00.

**OUR OFFER:** Cut this ad out and send to us. Inclose a good sized sample of the exact shade wanted, and cut it out as near the roots as possible, inclose our special price quoted and 5 cents extra to pay postage, and we will make the switch to match your hair exact, and send to you by mail, postpaid, and if you are not perfectly satisfied, return it and we will immediately refund your money.

Our Special Offer Price as follows: 2-oz. switch 20-in. long, long stem, 65c; short stem, 90c; 2-oz. 22-in. long, short stem, \$1.25; 3-oz. 25-in. long, short stem, \$1.50; 3-oz. 24-in. long, short stem, \$2.25; 3 1/2-oz. 26-in. long, short stem, \$3.25. **WE GUARANTEE OUR WORK** the highest grade on the market. Order at once and get these special prices. Your money returned if you are not pleased. Write for Free Catalogue of Hair Goods. Address, **SEARS, ROEBUCK & CO. (Inc.) Chicago.** (Sears, Roebuck & Co. are thoroughly reliable.—Editor.)

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**ZARAH**, the world renowned Egyptian Astrologer, who has been creating such astonishment throughout Europe for the past five years, will give a truthful, accurate, planet horoscope delineation of your life. He will give your personal appearance, disposition, character, ability, taste, probable length of life, possible accidents, advice and suggestions on love affairs, marriage, friends, enemies, speculation, business matters, etc.

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From PRESS:—"Zarah the ASTROLOGER is certainly astonishing thousands. His wonderful predictions and tests are based upon indisputable and scientific influences."

**\$2.45 GOLD PLATED**

Cut this ad out and send to us, **SEND NO MONEY** and we will send you this watch by express, C. O. D. subject to examination. You can examine it at your express office and if found perfectly satisfactory, exactly as represented and in every way equal to watches that are being advertised at \$3.75 to \$6.75 under such misleading descriptions as High Style, American Style, Gold Filled or Lock Like \$20.00 to \$30.00 Gold Filled Watches, etc. If you find it the equal or better than any of these watches, pay the express agent **OUR PRICE, \$2.45** and express charges.

**Don't be Deceived** by catchy advertisements which would lead you to believe you could get a \$25.00 or \$50.00 watch for \$3.75 to \$6.75, when we sell the same watch for \$2.45.

**OUR \$2.45 WATCH** is gents' full 18-size Hunting Case or Screw Back and Basel dust proof Open Face, stem wind and set, gold plated, handsomely engraved and polished, looks like a high-grade gold filled and is a great trading watch, movement is a nickel 7-jeweled stem wind American, warranted, and a good time-keeper. For Watches from 95 cents up, gold-filled watches \$3.75 and up, write for Free Watch and Jewelry Catalogue. Address, **SEARS, ROEBUCK & CO. (Inc.), Chicago** (Sears, Roebuck & Co. are thoroughly reliable.—Editor.)

**\$2.50 TAN COAT.**

**A STYLISH SPRING, SUMMER and FALL OVERCOAT AND A WATERPROOF RAINCOAT IN ONE. SEND NO MONEY**, cut this ad out and send to us, state your Height and Weight, state number inches around body at Breast taken over coat, close up under arms, and we will send you this coat by express, C. O. D., subject to examination. Examine and try it on at your nearest express office, and if found exactly as represented, the most wonderful value you ever saw or heard of and equal to any coat you can buy for \$5.00, pay the express agent our **SPECIAL OFFER PRICE, \$2.50**, and express charges.

**THIS HANDSOME COAT** is made from a genuine HAINSEL plain medium TAN COVERT ENGLISH WATERPROOF CLOTH, lined with a fancy plaid Hainsel waterproof lining, vulcanized by the celebrated Selkirk process, with the best English rubber compound to make it waterproof. IT IS A PERFECT, HANDSOME WATERPROOF MACKINTOSH COAT, and cut short and made single breasted, fly front, makes a very stylish overcoat for Spring, Summer and Fall. While lined and vulcanized for a waterproof Mackintosh, worn as an overcoat, no one can tell it from the most stylish \$20.00 Spring Overcoat. Fine Tailor Made, latest style for 1899, fly front, correct overcoat length, velvet collar, sanitary arm fittings. **ORDER TODAY.** Don't delay. For Free Cloth Samples of everything in men's tailoring suits, from \$5.50 up, write for Free Book No. 28. Address, **SEARS, ROEBUCK & CO. (Inc.) CHICAGO.**

**Waterproof Dress Skirt \$1.50**

**FOR \$1.50** we furnish the new late-style adjustable waterproof Mackintosh DRESS SKIRT. For \$1.50 we furnish a DOUBLE DETACHABLE waterproof Mackintosh, cape to match. These garments are made from a genuine Deely English Serge waterproof cloth, in either plain black or dark navy blue, lined with a Deely fancy plaid waterproof lining, vulcanized by the best known process, with the celebrated Selkirk English Rubber Compound.

**SKIRT** is made adjustable at waist, buttons down the side, buttons concealed by a deep fly. Skirt can be worn over another suit or in place of regular skirt, skirt and cape can be worn separately or together, avoiding the weight or overheating of a ONE-PIECE MACKINTOSH.

**CAPE**—Double or single, as desired, of same material, cut full sweep, well lined, trimmed and finished. **MAKES A HANDSOME, DRESSY, COMFORTABLE WATERPROOF SUIT.**

**OUR OFFER.** SEND NO MONEY, cut this ad out and send to us, state your height, weight, number of inches around body at bust, at waist, and length of skirt in front from waist to bottom, state whether black or blue is wanted, whether double or single cape is wanted, and we will send you this SKIRT AND CAPE by express C. O. D., subject to examination. You can examine it at your express office, and if found perfectly satisfactory, exactly as represented, and better material, better made, better finished, better fitting, more stylish and dressy than others sell at about double our price, pay the express agent our **SPECIAL OFFER PRICE** for SKIRT AND CAPE, **\$3.00**, and express charges; express charges will average 50c for 500 miles, 75c for 1,000 miles. For free Cloth Samples, Fashion Figures, Tape Measure, Order Blanks, etc., write for Free Sample Book No. 10E. Address, **SEARS, ROEBUCK & CO., Chicago.** (Sears, Roebuck & Co. are thoroughly reliable.—Editor.)

**SEND ONE DOLLAR**

Cut this ad out and send to us, state number inches across top of your buggy seat in front, from outside to outside, and we will send you this Buggy Top by freight C. O. D. subject to examination. You can examine it at your freight depot, and if found perfectly satisfactory, the greatest bargain you ever saw, and equal to tops that retail at \$15.00, pay the freight agent our special price, **\$6.80**, less the \$1.00, or **\$5.80**, and freight charges. The freight charges will average about 30c. for 500 miles.

**THESE TOPS ARE BUILT TO FIT ANY BUGGY OR ROAD WAGON.** You can fit them on in 20 minutes. Made from 34 oz. best rubber drill, head and back stays lined with No. 14X cloth, side curtains unlined, 3 or 4 black japanned steel bows, japanned prop nuts, wrought iron shifting rail, patent buttons, which makes it adjustable; full length back curtain with glass window, valance front and rear. **2,000 WILL BE SOLD AT \$6.80.** Order to-day. **WRITE FOR FREE BUGGY CATALOGUE.** Address, **SEARS, ROEBUCK & CO. (Inc.) CHICAGO, ILL.** (Sears, Roebuck & Co. are thoroughly reliable.—Editor.)

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